It will be seen that in 1898 there were 2,126 such offences; in 1899,

1,780, being an improvement of 346, or 16.2 per cent.

The decrease was most marked in Bogra, where it amounted to 29 per cent., Pabna follows with 22 per cent., Rajshahi with 20 per cent., Darjeeling with 17 per cent. Progress was less marked in Dinajpur and Rangpur, while in Jalpaiguri only was there an actual increase of crime; it amounted to 5 per cent.

Dacoities have decreased from 23 to 11, mainly owing to the cessation of the crime in Dinajpur, where there were 10 cases in 1898 (I refer only to the first quarter of each year), while none occurred in 1899. The adjoining

district of Rangpur also showed an improvement in this respect.

Robbery decreased from 16 cases to 8, the improvement being most

marked in Bogra.

Burglary with theft fell from 823 to 672. The greatest decline was in the adjoining districts of Bogra and Pabna; Darjeeling and Jalpaiguri only show an increase.

Theft decreased from 1,032 to 854. In this, the most ordinary of crimes, the improvement extended to every district of the Division, but was most

marked in Bogra and least in Dinajpur.

There were 50 riots, against 36 in the previous year. This fact is probably connected with the same cause as the decrease in the majority of crimes, those against property, namely, the improved condition of the people. It is when there is a little money to spare that complaints, true or false, are lodged of agrarian violence, and it is when there is little to eat that thieves break in. The increase in rioting extended to Jalpaiguri, Dinajpur, Rangpur, Bogra, and Pabna; in Rajshahi the number remained the same, but it had been large in 1897; and only in Darjeeling, where the crops were about the same as in the previous year, was there any improvement.

some as in the previous year, was there any improvement.

The improvement in Dinajpur is particularly gratifying, as following a still greater improvement effected in 1898, the results in the first quarter of that year being better by 32 per cent. than those of 1897. Of Bogra only

can it be said that the ground gained had been previously lost.

#### XVI.—REGISTRATION OF DEEDS.

48. The following statement shows the number of deeds registered during the year 1898-99, as compared with the previous year:—

District.	HTM 1000 COMMUNE GAS PARKETSKAR	F DOCUMENTS	Increase.	Decrease	
	1897-98.	1898-99.			
1	2	3	4	5	
Rajshahi Dinajpur Jalpaiguri Darjeeling Rangpur Bogra Pabna	9,449 24,578 7,342 569 31,969 23,170 19,679	8,437 24,489 7,919 616 35,444 20,987 17,308	 577 47 8,475	1,012 89  2,183 2,371	
Total	1,16,756	1,15,200 Net	4,099 decrease	5,655 1,556	

It will be observed that there was a slight decrease of 1,556 in the total number of deeds registered in the Division, accounted for by the fact that the

raiyats enjoyed a good harvest and had no pressing necessity for raising money. This change had not so great an effect in the hill and the Terai tracts, where the preceding scarcity was little felt, and there was the normal development in the districts of Darjeeling and Jalpaiguri. In Rangpur a large number of leases executed in 1894, 1895 and 1896 fell in and were renewed.

The Sub-Registrars are reported to have generally worked well.

No new office was opened in this Division during the year under report, but the joint sub-registry office of Gaibanda at Sadullapur was abolished from the 1st March 1899. It was an experimental office, and was found not to pay expenses.

### XVII.—CONDITION OF THE DIVISION AS REGARDS THE LAND AND THE LAND REVENUE ADMINISTRATION.

49. The current demand of land revenue was Rs. 52,57,361, and there was at the beginning of the year an arrear balance of Rs. 1,71,309; the collections amounted to Rs. 51,99,700 and the remissions to Rs. 5,319. The outstanding balance at the end of the year was Rs. 2,26,264 (current Rs. 2,23,346 + arrear Rs. 2,918), against Rs. 1,71,309 on the preceding 31st March. The total road-cess collections were Rs. 9,99,991, against a current demand of Rs. 10,10,299, leaving an outstanding balance of Rs. 73,846, against

Rs. 63,282 in the preceding year.

There was an increase of Rs. 43,572 in the current demand of land revenue, almost entirely obtained from the temporarily-settled estates and estates held under direct management. To this increase Jalpaiguri contributed Rs. 17,304 gained by the settlements under the Arable Waste Land and the Tea Lease Rules, and by progressive rates of rents under those rules. Rupees 10,462 were derived from the re-settlement of the Terai jotes in Darjeeling, and Rs. 14,298 from the re-settlement of the Jaipur Government estates in Bogra. The current demand of cesses was Rs. 10,10,299, against Rs. 10,00,901 in the preceding year, giving an increase of Rs. 9,398, due mostly to partial revaluation of certain estates.

The total demand on account of zamindari dak cess was Rs. 52,488 and the collections amounted to Rs. 51,274, leaving a balance of Rs. 1,189 at the

close of the year, against Rs. 1,453 in the previous year.

50. The following table shows the percentage of current collection on current demand, and the percentage of arrear collections.

Collections.

district:-

	graduse some					CLAS	8 II.				CLASS III.			
оп.	DISTRICT.	DISTRICT.		Settle period	(a) Settled for period with proprietors.		Private estates leased to farmers for periods.		(c) Government estates leased to farmers for periods.		(a) Those managed for proprietors.		b) wned by ment as ietors.	
Division.		Current.	Arrear.	Current,	Arrear.	Current.	Arrear.	Current,	Arrear.	Current.	Arrear.	Current.	Arrest.	
1	2	3.	4	5	.6	7	8	9	10	11	12	13	14	
Rajshahi.	Rajshahi Dinajpur Jalpaiguri Darjeeling Rangpur Bogra Pabna	98°53 99°96 52°60 90°35 99°76	100 100  100 100 100	100 99°43 97°87 80°98	100	94*53  68*37 94*87	100  100 100	95°54  98°32 78°66 68°72	100 100 100	97'46 50'0  57'49	93·33     84·17	89:43 52:18 56:31 99:02 100 77:51 76:30	93°6 97°3 94°5 86°9 72°9	

The percentage of current collections in permanently-settled estates was above the prescribed standard in all the districts except Dinajpur and Darjeeling, and the exceptions are no more than nominal; as in Dinajpur the money was received by Government within the prescribed period, though at a different treasury, and the amount unco'lected in Darjeeling was never due; it was on account of revenue remitted for political reasons, but which is yearly entered as a demand in the accounts. Arrear collections were cent. per cent. in all the districts except Jalpaiguri and Darjeeling, where there were no arrears to collect.

In Rangpur the current collections in private and Government estates temporarily settled with farmers did not reach the prescribed standard. The short collections are stated to be due chiefly to the fact that the farmers voluntarily neglected to pay their revenue in time, and steps are being taken for its realization. This explanation appears to me insufficient, as it does not show why Government estates were farmed for a term of years, to persons of this character, they having no title to the settlements.

In Pabna the deficiency under this head is accounted for in the same

imperfect manner.

The arrear collections were cent. per cent. in all the districts where estates were temporarily settled. This is a very satisfactory result, and indicates that the degree of unpunctuality shown by the returns does not ultimately cause any financial loss. In regard to this branch of revenue we are not in the position of the land-owner who, having a rental of a thousand a year, collects only eight hundred, but of the more fortunate proprietor who always gets his full thousand, though some part of it will be by way of arrears for the previous

vear.

The current collections on Government estates managed directly in Dinajpur, Jalpaiguri, Bogra and Pabna fell short of the standard. The decline was considerable in Jalpaiguri, and it is said to be due to the fact that the establishment was engaged in collecting arrears, that the date of the final kist is inconvenient, and to the low prices of grain. I am unable to accept this explaination. It is nowever satisfactory to observe that nearly all the arrears were realized in Jalpaiguri. That the current demand was not realized also I attribute to defective management at two of the four tahsils—Mynaguri and Falakata.

There were no arrears to collect in the districts of Dinajpur and Rangpur under the two heads. The percentages of the remaining districts vary from

97.36 in Jalpaiguri to 82.54 in Pabna.

51. Out of 979 estates liable to sale, 146 were put up to auction and 24 actually sold. The large number of defaults in Pabna have not been explained; the exemptions in that district were more numerous than in all the rest of the Division.

52. Seven original settlements, 27 resettlements, and 3 summary settlements making in all 37, were concluded during the year. The net increase of revenue obtained was Rs. 20,151. This amount includes Rs. 18,790, which was due to the resettlement of the 30-years' grants and jotes in the Terai.

The final reports for the settlement operations of the Darjeeling Terai and

of the Jaipur Government estates in Bogra have been submitted.

Estates held under direct 53. The subjoined table will show the state of collections from these estates during the year:—

	NUMB	BR OF ES	TATES.	arrear	8, ar.	8, ar- it		PERCENT	LLECTIONS		
DISTRICT.	Belonging to Government.	Belonging to proprietors.	Total.	Total demand, and current.	Total collections, rear and current,	Total remissions, rear and current	Total balances.	Arrear.	Current.	Total.	REMARKS
1	2	3	4	5	6	7	8	9	10	n	12
Rajshahi Dinajpur Jalpaiguri Dar jeeling Rangpur Bogra	14 1 5 22 5 2 23	12 1   20	26 2 5 22 6 2 43	Rs. 7,318 27 5,16,952 1,32,963 26 62,502 25,569	Rs. 6,667 14 3,48,860 1,31,663 26 49,100 16,075	Rs. 23 3,575 1,135 112	Rs. 628 13 1,64,517 165 13,290 7,494	93.07 97.36 94.54 86.95 82.54	90°91 51°86 56°31 99°02 100 77°51 62°20	91°10 51°86 67°48 99°02 100 78°55 68°20	
Potal for 1898-99	72	33	105	7,43,357	5,52,405	4,845	1,86,107	96.21	68:58	74'31	
Fotal for 1897-98	71	33	104	7,57,954	5,98,765	5,165	1,54,024	96.22	72'82	78.99	

Agency and mode of management. 54. There was no material change during the year either in the agency or in the mode of management.

55. The following table shows the cost of management in the several Cost of management. districts:—

District.	Revenue demand of estates for which the expen- diture in column 3 was incurred.	Cost of management, including contingencies.	Percentage of column 3 on column 2
1	2	3	4
7 78 5 6 11 5 18 18 18 18 18 18	Rs.	Rs.	
Rajshahi	6,668	329	4.93
Dinajpur Jalpaiguri	3,76,288	20,251	5.38
Darjeeling	1,32,853	13,195	9.9
Rangpur Bogra	26 55,625	6,703	12.05
Pabna	16,619	2,380	14.32
(1898-99	5,88,106	42,858	7.2
Total { 1898-99 1897-98	5,60,720	43,977	7.9

Condition of raiyats, desertions, &c.

56. The condition of the raiyats in the khas mahals of the several districts was generally good.

In Jalpaiguri there were 15 desertions of holdings by raiyats of Government estates during the year, owing to either deaths of jotedars or depredations of wild animals.

57. The following statement shows the expenditure from the grant for Miscellaneous and sanitary im- the management of miscellaneous and sanitary provements. works of improvement during the year:—

To State			AMOUNT	EXTEND	ED FROM-		1.	mis- l and ts.	
			7½ per	cent.	for rove-	s 6 and	Board for mis- agricultural and improvements.		
Division.	District.	Managem ent	Proper.  Miscellaneou s improvements.	Miscellaneou s improvements.  Agricult u r a l improvements.		Two per cent. for sanitary improvements.	Total of columns 6 and	Grant by Board cellaneous agricu sanitary improv	Rewiner
1	2	3	4	5	6	7	8	9	1
	Rajshahi	Re	s. Rs. 29 1,109	Rs	Rs. 1,109	Rs. 35	Rs. 1,144	Rs. 1,303	
	Dinajpur Jalpaiguri	20,2		1,254	4,220	8,488	12,708	21,000	
Rajshahi {	Darjeeling Rangpur	13,1	95 5,744	1,257	7,001	1,509	8,510	9,527	
	Bogra	6.70	03 1,306	454	1,760	510	2,270	2,270	21
l	Pabna	2,38	80 150	162	312	795	1,107	1,222	
	Total	42,88	58 11,275	3,127	14,402	11,337	25,739	85,322	

It will be seen that in the district of Bogra only was the full amount of the grant spent. In Rajshahi there was a balance of Rs. 159, in Darjeeling Rs. 1,017, and in Pabna Rs. 115. For the district of Jalpaiguri Rs. 21,000 were provided, but only Rs. 12,708 were spent, leaving a large balance of Rs. 8,292. I cannot find any satisfactory explanation for the failure of District Officers to spend the allotments.

The expenditure of Rs. 35 in Rajshahi under head "Sanitation" was incurred for clearing tanks and jungles in khas mahals Sirampur and Butanpur, and Nator cutcherry compound. The expenditure in Jalpaiguri was incurred in jungle-clearing, construction of a latrine, subscriptions and contributions to dispensaries, sinking wells, construction of a bridge, and repairs of culverts and drains. In Darjeeling Rs. 1,509 were spent on water-works and a latrine at Sukiapakuri and the construction of a well at Siliguri. In Bogra Rs. 510 were disbursed on the re-excavation of a tank at Dhalpara. In Pabna Rs. 795 were spent for sinking wooden wells.

Details of expenditure shown in columns 4 and 5 of the foregoing statement.

			1	MOUNT EX	PENDED-	-	
Division.	Districts.	In digging tanks and sinking wells.	In drain- age and irriga- tion.	In planting trees.	On roads.	On sundry works,	Total
1	2	3	4	5	6	7	8
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Валенанг.	Rajshahi Dinajpur Jalpaiguri Darjeeling Rangpur Bogra Pabna	1,109  3,597 250  533 795	 1,694  		 1,031 1,811  783	35 6,386 6,449  954 312	1,144 12,708 8,510 2,270 1,107
	Total	6,284	1,694		3,625	14,136	25,739

In Jalpaiguri, out of Rs. 3,597 shown in column 3, Rs. 3,509 were expended for purchasing materials for 29 Raniganj pipe wells, and sinking as many of them as could be done within the year, and Rs. 88 for fitting up a Pasteur filter to Alipur cutcherry well. Out of Rs. 6,386 disbursed on sundry works, Rs. 40 were spent in purchasing seeds for experimental purposes, Rs. 1,740 on the construction of Alipur, Dhupguri and Kyranti dispensaries, Rs. 1,816 for jungle clearing, and Rs. 999 in maintaining the rest-houses, tahsil office, and tahsildars' quarters. In Darjeeling the principal items of expenditure on sundry works were:-

					Rs.
(1)	Construction and maintenance of di	spensaries	in the T	erai	3,858
(2)	Purchase, feed and keep of bulls	for impr	oving the	oattle-	
	breeding		***	•••	1,219
(3)	Sukriapukri water-works				1,147
(4)	Purchase of seeds for experimental	purposes		•••	38

	statement shows the expenditure in connection with
Education and roads and com-	"Education" and "Roads and Communications" in
munications.	the Government estates of this Division:—

		Amount of one	NUMB	UNT SPEN SEE OF SC AND PUPIL	HOOLS	Amount of one and a half per cent. grant	A M C	DUNT DED-	
Division.	District.	per cent. grant for education.	Rupees.		Number of pupils.	for roads and com- munica- tions.	On repairs.	On new works.	REMARKS.
1	2	8		4		5	6		7
		Rs.			100	Rs.	Rs.	Rs.	
Rajshahi {	Rajshahi Dinajpur Jalpaiguri Darjeeling Rangpur Bogra Pabna	4,938 12,861  406	5,193 11,611  406 356	126 73  12 22	21 2,746 1,644  304 766	2,391  180	1,224 15,704 12,397 1,716 51	538 19,106 11,968 	
	Total	18,665	17,589	235	5,481	2,571	31,092	31,787	

From the foregoing statement it will be seen that in some districts the total amount spent on education and roads exceeds the percentage grants. This is due to the fact that the expenditure is met not only from the management grant, but also from other funds, such as district and other local funds.

- 59. In Jalpaiguri an experiment is being made with the assistance of the Central Duars Tea Company to grow Rhea; the seeds are still in the nursery. In Bogra good results have been obtained from Naini Tal potato seeds, the outturn being eight times the quantity sown, and the quality was much superior to the country variety. The tenants appear to take great interest in growing the crop.
- Agricultural improvements, implements, machinery, &c.

  Agricultural improvements, implements, machinery, &c.

  Agricultural improvements, implements, machinery, &c.

  the several districts of this Division. Rupees 1,214 were disbursed in Jalpaiguri for works of improvements. In Darjeeling the following expenditure was incurred:—

Rs.
80
•
685
454
38

Besides Rs. 24 spent for the purchase of wheat and potato seeds in Bogra, Rs. 430 were sent to the Director of Land Records for the purchase of bulls. Rupees 200 were also spent for an agricultural show at Rukindpur fair. In Pabna Rs. 162 were spent for the purchase of two bulls.

61. The total number of certificates for disposal, including arrears, was 12,724, as against 15,421 in the previous year. The number of certificates filed has decreased by 1,945. The cases disposed of exceeded the institutions, so that there was a decrease in the pending cases as compared with the preceding year, viz., 2,968, against 3,246. The number disposed of exceeded 69 per cent. in each district of the Division. Out of Rs. 2,39,814 realized during the year, Rs. 95,014 or 39.7 per cent., were realized on mere

issue of notice. Rupees 1,36,469 were realized on issue of sale notification and the balance, Rs. 8,331, on sale or arrest.

The following statement shows the work in each district and percentages

of cases disposed of to total cases for disposal:-

District.		Number of certificates pending at the beginning of the year.	Number of certificates issued during the year.	Total.	Number of certificates disposed of during the year.	Number of certificates pending for disposal.	Percentages of certificates disposed of to total eases for disposal (column 5 on column 4).
1		2	3	4	5	6	7
Rejshahi Dinajpur Jalpaiguri Darjeeling Rangpur Bogra Pabna		471 292 554 10* 324 58 1,504	1,027 905 4,199 20 729 358 2,273	1,498 1,197 4,753 30 1,053 416 8,777	1,251 872 3,789 28 828 359 2,629	247 325 964 2 225 57 1,148	83·5 72·8 79·7 93·3 78·6 86·3 69·6
Total	•	3,213	9,511	12,724	9,756	2,968	76.7

\* Revised figures.

- 62. The total number of cases for disposal was 68, of which 20 were disposed of and 48 cases remained pending at the close of the year, against 23 in the preceding year.
- 63. There were 32 cases pending at the commencement of the year, 13 institutions and 11 disposals, leaving 34 cases pending at the close of the year.
- 64. The number of cases instituted during the year was 2,317, against 2,034, and the number pending from the previous year 572, making a total of 2,889 cases for disposal. Two thousand three hundred and ninety-one cases were disposed of and 498 were pending at the close of the year. The instructions contained in the Board's Circular order No. 3, of September 1891, dispensing with the necessity of recording evidence of possession in uncontested cases, have been duly observed by registering officers.
- Working of the Bengal Tenancy Act.

  Working of the Bengal Tenancy Act.

  Working of the Bengal Tenancy and 964 T. R., of the 5th November 1898. It is reported to have worked smoothly. The Subdivisional Officer of Alipur, who formerly tried rent cases as Deputy Collector, and now tries them as Munsif, has very exceptional opportunities of forming a correct opinion on the subject. He observes:—

"Rent suits can now be more summarily disposed of without going into the lengthy process of recording the statements of the parties, framing issues, and fixing another date for recording of evidence, as was required under Act X of 1859, sections 59 and 65. The introduction of this Act will lead to a further increase in the number of institutions of civil suits. It has made the position of chukanidars and dar chukanidars existing before the time of the last settlement more secure, as they were liable to eviction for default in payment of a single year's rent, and the jotedars took every opportunity they could to avail themselves of the provisions of the old Act in ejecting their raiyats."

The fact is that Act X of 1859 is now an antiquated enactment. It was made when very slender experience had been accumulated on the subject, with a view rather to the requirements of the North-West Provinces than to those of the outlying districts of Bengal, where its existence has been

prolonged. It is now out of date everywhere, and should be superseded by more modern enactments. The view that, being somewhat old, it must be peculiarly suited to backward places, has always appeared to me to be a popular fallacy: it is highly technical in its procedure, and most difficult of construction.

66. The following statement shows details as to those operations of the Act which are under the control of the Revenue authorities:—

		TRANSI	FER OF T	ENURES.	рау-	duce kind,	-9A0	or as i for pur-	n of sec-	to to .	com-	sur-	for the of pro-	the
DIVISION.	DISTRICTS.	(a) Voluntary, section 12 (3).	(b) By decree sale, sections 13 (2) and 14.	(c) By succession, section 15.	Commutation of rent payable in kind, section 40.	Appraising of produce when rent is paid in kind sections 69 and 70.	Registration of improve- ments, section 80,	Certificate of Collector as to acquisition of land for building or other pur- poses, section 84.	Natices of resumption land by landlords, s tion 87 (2).	Written permission to landlords to measure land under section 90,	Applications by Collector for appointment of common Manager under section 93.	Applications made for survey and record of rights under Chapter X.	Applications made for survey and record of prietor's private launder Chapter XI.	Local enquiries held by the order of a court, section 158.
1	9	3	4	5	6	7	8	9	10	11	12	13	14	15
KAJSHAHI.	Rajshahi Dinajpur Jalpaiguri Darjeeling Rangpur Borra Pabna	84 92 6  202 54 99	6 1    41	21 8  3 	::	3			"1 ": "3 :::	:		  1		:::::::::::::::::::::::::::::::::::::::
	Total for { 1898-99	537	48	42	***	3			4	•••	- 111	1		•••
	(1897-98	531	99	50		1	***		11			1		

Relations between landlords and tenants.

67. The relations between landlords and tenants were generally peaceful.

#### LOANS.

Advances under Act XIX of Improvement Loans Act, nothing was disbursed during the year under report in any district of the Division. Nobody came forward to take advances, owing probably to the good harvests of the year.

A total of Rs. 188 was advanced under the Agriculturists' Loans Act, 1884, as against Rs. 10,825 in the previous year. Of this sum, Rs. 150 were disbursed in Darjeeling and Rs. 38 in Pabna. In other districts no advances were made during the year. In Rajshahi eight applications under the Act were received. Of these, 5 for Rs. 180 were rejected on account of insufficiency of the security offered, and 3 for Rs. 160 were granted, but the applications were subsequently struck off the file, as the applicants did not appear to take payment.

Training of young civilians in Survey and settlement work.

Department during a portion of the year. He was deputed temporarily to the settlement camp in Darbhanga to receive his training in survey and settlement work. In regard to Mr. Botham, the Collector states that he joined his appointment in the district towards the close of the year, and was chiefly employed in treasury work, and had no opportunity to learn the work. Mr. J. J. Platel, Subdivisional Officer of Sirajganj, was in charge of settlements, under the regulations, of petty Government and resumed estates in the subdivision.

Deputy and Sub-Deputy Collectors. 70. There is nothing special to record under this head.

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#### XIX.-EXCISE.

72. The subjoined statement shows the excise revenue in the several districts of this Division during the year 1898-99:—

	Cour		Ta	ri.	Pac	hwai.	Rum	, &c.	Cha &			a and ang.	Opin	ım,	Drug			ellane- ous.	То	tal.
84	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-39.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.
	2	. 3	4	5	6	7	8	9	10	11	19	13	14	15	16	17	18	19	20	21
	Rs. 46,581 48,165 1,62,516 1,47,534 58,604 25,585 33,959	Rs. 48,630 46,476 1,58,207 1,49,090 56,559 24,661 32,787	Rs, 1,611 1,257 14  287 338 294	Rs. 1,861 1,048  354 362 326	Rs. 649 2,895 32,790 572 386 308	Rs. 2,418 3,204 35,012 751 491 487	Rs. 2,084 1,980 3,372 17,441 4,065 810 1,708	Rs, 2,376 1,742 3,112 21,670 3,742 937 1,732	Rs,	Rs.	Rs. 32,374 35,543 38,482 12,823 61,947 22,152 48,666	Rs. 37,578 36,607 38,974 12,459 59,049 24,008 50,716	Rs. 32,380 43,040 9,653 5,166 73,797 16,192 16,691	Rs. 34,193 41,762 9,249 4,985 65,275 16,061 16,768	Rs. 105 110  19 5 10 19	Rs. 134 67  14 1 11 21	Rs. 220 126 24 8 52 61 26	Rs. 1,340 208 32 29 56 55 105	Rs. 1,16,004 1,33,116 2,14,661 2,15,774 1,99,329 65,534 1,01,671	Rs 1,28,5 1,31,1 2,09,5 2,23,2 1,85,7 66,5 1,02,9
	5,22,944	5,16,410	3,801	3,951	37,600	42,363	31,460	35,311			2,51,987	2,59,391	1,96,919	1,88,293	261	248	517	1,819	10,45,489	10,47.

It will be seen that the total amount of excise receipts, exclusive of the cost price of opium realised, increased from Rs. 10,45,489 in the preceding year to Rs. 10,47,786. I am surprised that the increase was thus merely nominal, as the improvement in the harvest was so great.

the improvement in the harvest was so great.

During the year 149,258 gallons of country-spirit were consumed, against 142,078 gallons in the preceding year, but the revenue under this head diminished. The consumption of ganja and opium was 416 and 148 maunds, against 380 and 154 maunds, respectively, in the preceding year.

The rate of excise revenue per head of the population was as follows in

the several districts :-

Section 1		and the state of t	A. P.	195 195 H. A.			A.	P.
Rajshahi	•••	•••	1 5	Rangpur		•••	1	5
Dinajpur	•••		1 4	Bogra	***			
Jalpaiguri			4 11	Pabna				634.5237.V
Darjeeling		1	5 11	A CONTRACTOR				

It will be seen that in the plains the consumption is uniform and small, but that there is a very great increase when we come to the Terai and Himalayan districts of Darjeeling and Jalpaiguri.

73. Ganja is cultivated in a tract of country about 64 square miles in area, lying within thanas Naugaon and Mahadebpur in the Naugaon subdivision of the Rajshahi district. In consequence of the destruction of the plants in the nurseries by heavy rains, the area under the crop decreased from 2,108 bighas to 1,531; the number of cultivators growing the drug from 1,892 to 1,834; and the produce from 5,793 maunds to 5,417. The average outturn of the crop was 3 maunds 20 seers per bigha, against 2 maunds 30 seers in the previous year.

The total quantity of ganja exported from Naugaon was 5,867 maunds, against 5,966 in the preceding year. The decrease of 99 maunds was due to smaller export to Assam. The distribution of the export was as follows:—

					Maunds.
Bengal					4,672
Orissa			10 mg	***	255
Assam	•••	•••	•••	•••	545
Cooch Behar		•••		•••	67
North-Western	Provinces	•••	•••		328
			Total		5,867

The export to the North-Western Provinces is gradually increasing, as the demand for Rajshahi ganja is increasing in those Provinces, where it is now exported under bond, free of duty.

There was no change in the rates of duty on ganja during the year.

#### XX.-STAMPS.

74. The following table compares the stamp revenue of the year 1898-99 with that of the preceding year:—

DISTRICT.		Court	-fees.	Cop	oies.	Non-judicial adhesive.		Rec	eipts.	Non-ju		Gen	eral.	Court papers.		Total,	
DISTRICT		1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98,	1898-99.	1897-98.	1898-99,	1897-98.	189
1		2	3	4	5 .	6	7	8	9	10	11	12	18	14	15	16	
tajshahi Dinajpur alpaiguri Darjeeling tangpur Bogra	1111111	Rs. 1,39,483 1,90,268 92,122 24,544 3,23,511 96,657 2,07,665	Rs. 1,42,656 1,92,046 97,122 32,854 3,08,531 95,120 2,17,542	Rs. 9,548 7,763 5,223 1,049 13,594 5,592 10,950	Rs. 9,473 8,086 5,627 1,446 15,281 5,541 11,400	Rs. 1 10 90 21 5 5	Rs	Rs. 3,308 4,773 4,638 5,964 4,553 1,641 4,099	Rs. 3,086 4,666 4,578 5,670 4,353 1,662 3,768	Rs. 48,985 82,072 34,965 9,407 1,00,290 43,507 68,011	Rs. 43,277 71,002 34,899 8,296 99,064 37,224 66,444	Rs. 2,766 2,683 1,747 200 4,327 1,624 5,304	Rs. 2,675 3,019 1,380 205 4,084 1,379 2,804	Rs. 3,368 4,275 1,815 337 6,292 2,385 3,832	Rs. 3,413 4,268 2,002 352 7,163 2,430 4,425	Re. 2,07,459 2,91,844 1,40,600 41,522 4,52,572 1,51,406 2,98,866	2, 2, 1, 4, 1, 3,
Total		10,74,250	10,85,871	53,719	56,854	132	167	28,976	27,783	3,87,237	3,60,206	18,651	15,546	22,304	24,053	15,85,269	15

There has been an increase in the revenue derived by the sale of the "Court-fees stamps" "Stamps for copies" and "Court paper," whereas a falling off is observable under the heads "Receipts," "Non-judicial impressed" and "General"—the result being a decrease of Rs. 14,789 in the total receipt from the sale of stamps of all descriptions. This decrease is said to have been due to good harvests in the Division, which reduced the number of non-judicial

impressed stamps sold for the execution of bonds.

The number of cases in which deficient stamp duty and penalty were levied by Civil Courts under section 34 of the Indian Stamp Act, I of 1879, was 193 against 178 in the previous year, showing an increase of 15. The amount of duty and penalty realised was Rs 1,212 against Rs. 1,405 in the preceding year, showing a decrease of Rs. 193. The number of cases in which duty and penalty were realised by Collectors was 268 against 252, and the amount of duty and penalty realised was Rs. 4,880 against Rs. 1,769 in the previous year. This unusual increase in the amount of fines and penalty realised was chiefly due to the realization of Rs. 2,917, being the deficient duty for probate of will executed by the late Fanindra Deb Raikat of Jalpaiguri.

The number of prosecutions instituted for the infringement of the provisions of the Indian Stamp Act was 34 against 33, the number of persons brought to trial was 39 against 59, the number of convictions was 35 against 58, and the amount of fines imposed was Rs. 323 against Rs. 530 in the preceding year. Nothing was disbursed as rewards during the year under report. The decrease in the number of persons brought to trial and convicted as well as in the amount of fines imposed has been attributed to the better acquaintance of

the people with provisions of the Stamp law.

#### XXI-INCOME-TAX.

75. The general result of income tax operations is summarised in the following abstract:—

YEAR.	Number of persons assessed.	Demand,	Collections.	Percentage of collec- tions to demand.	Distress warrants.	Penalties.	Expendi-	Percentage of expen- diture to collec- tions.	Objections
1	2	3	4	5	6	7	8	9	10
		Rs.	Rs.			Ra,	Rs.		
1898-99	13,851	3,38,835	3,33,700	98.2	718	5,215	17,091	5.1	825
1897-98 •	13,675	3,32,201	3,28,708	98'9	819	4,176	17,082	5'2	803
Increase or decrease	. +176	+6,634	+4,992		-106	+1 039	+9		+2

It will be observed that there was a slight increase both in the number of assesses and the amount assessed, and that collections were a shade less favourable than in the previous year. The collection exceeded the prescribed limit of 95 per cent. in all the Districts of the division; in Darjeeling, Pabna and Rajshahi, they exceeded 99 per cent.; Bogra and Dinajpur show the least favourable results. The proportion of persons assessed to population for the Division was 1 to 585, and the average incidence of the tax in the Division was one rupee to 24 persons. The incidence was highest in Darjeeling, viz., one rupee to 4 persons and lowest in Rangpur, viz, one rupee to 40 persons. Out of 13 851 persons finally assessed distress warrants were issued against 713, as compared with 819 in the preceding year. The number of cases in which taxes were realised by the sale of property was 114 against 133 in the preceding year.

### XXIII.-RAILWAYS AND OTHER PUBLIC WORKS.

79. Survey parties of the Ranaghat-Katihar Railway survey were at work on the banks of the river Ganges or Padma, and on a line from Godagari to Sultanpur near Naugaon in Rajshahi. A sum of Rs. 73 was spent in surveying the projected tramway line from Raiganj to Lahiri in the Dinajpur district. The work is in progress. The construction of the Cooch Behar State Railway extension from Torsa to the town of Cooch Behar and that from Cooch Behar to Jainti was undertaken during the year. The length of this line is 35.30 miles. The first section from Torsa to Cooch Behar was opened for traffic on the 15th December 1898, and the construction of the other section is well in hand. The portion within the Cooch Behar State was opened for traffic from the 15th April 1899, while the extension to Jainti in the British territory is not yet opened. The earthwork of the Bengal-Duars Railway extension, viz., from Malbazar to Madarihat, 44 miles, Dam-Dim to Bagracote 6.76 miles, and Barnesghat to Lalmonirhat, 65.8 miles, was commenced during the year. The line from Sultanpur to Bogra was opened for all kinds of traffic on 1st April 1899.

The railway feeders in Rajshahi were kept in a fair state of repairs during the year. Little could be done, owing to want of funds, towards the construction of new railway feeders in Rangpur. Rupees 762, however, were expended on a new road from Chilahati to Chatnai; but unless special grants for the purpose can be given by Government, it will be almost impossible to do anything in this direction for several years to come, as practically all the funds of the District Board will have to be expended on the repairs to the main roads of the district rendered necessary by the earthquake.

The imperial and provincial buildings remained in charge of the Public Other public works.

Works Department during the year. At the sadar station of Jalpaiguri two new buildings were constructed, viz., (i) Telegraph Office building, (ii) Munsif's Court building, besides few additions to the treasury building and the Deputy Commissioner's office building. The construction of the circuit-house has been commenced but not completed. The new tahsil office building at Alipur in the Alipur subdivision in Jalpaiguri was completed during the year. A record-room was also constructed for the Subdivisional Office records at Alipur. The construction of record-racks for the Pabna Collectorate was completed at a cost of Rs. 4,940. With the exception of the Post Office building and the Barakuthi at Sirajganj, all the public buildings wrecked or damaged by the earthquake have been repaired. The Barakuthi is under reconstruction, but the Post Office building nas been given up by the Department as no longer required, as the office has since been converted into a sub-office.

80. The steamers that ply between Goalundo and Malda, touching at Damukdia, Rampur Boalia, and Godagari, as well as some other intermediate stations were occasionally delayed by running aground during the dry season. The District Board pay no subsidy to the Company. The I istrict Board of Pabua have discontinued the subsidy of Rs. 5,000 which was paid annually to the Indian General Steam Navigation Company for the steam-ferry service between Pabua and Kushtia.

81. The total number of tanks and wells, roads and bridges, and other works of public utility, constructed and repaired during the year 1898 by private individuals at their own cost, are shown in the following table:—

District.	Number of tanks and wells.	Cost.	Number of roads and bridges.	Cost.	Hospitals, schools, and other works of public utility.	Cost.	Remarks
1	2	3	4	5	6	7	. 8
	1004	Rs.		Rs.		Rs.	
Rajshahi Dinajpur Jalpaiguri	65 38 2	45,575 27,867 150	4	2,600	9	 859	
Darjeeling Rangpur Bogra Pabna	15 17 14	501 7,092 15,485		450 	1	7,000	Section of
Total	151	96,670	. 7	3,050	10	7,859	
Total for 1897	242	1,31,655	6	6,318	3	450	

The following table shows the number of tanks and wells excavated or repaired by the several District Boards and the amount expended on this account during the year:—

Dı	STRICT.		Number of tanks excavated or re-exca- vated.	Cost.	Number of wells sunk or repaired.	Cost.	Total cost.	Remarks
	1,		2	3	4	- 5	* 6	7
				Rs.		Rs.	Rs.	
Rajshahi Dinajpur Jalpaiguri			5 1	1,124 211	18 12 8	2,826 770 88.	3,950 981 88	Light Light
Darjeeling Rangpur Rogra		:::	 		33	340	340	
Pabna		•••			13	2,747	2,747	
. Т	otal		б	1,835	. 79	6,771	8,106	

#### XXIV .- COMMUNICATIONS.

82. The amount spent on original works and repairs by the several District Boards is shown in the following table:—

	ORIGINAL	WORKS.	REP	AIRS.	Total pro-	Total actual	Percent-
DISTRICT.	Total amount proposed to be spent.	Total actual expenditure.	Total amount proposed to be spent.	Total actual expenditure.	posed amount (columns 2 and 4).	expenditure (columns 3 and 5).	column 7 on column 6.
1	2	3	4	- 5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Rajshahi	22,243	16,532	57,566	47,923	79,809	64,455	87.6
Dinajpur	18,667	17,259	34,748	34,263	53,415	51,522	96.4
Jalpaiguri	40,582	20,955	56,371	41,794	96,953	62,749	64.7
Darjeeling	25,440	11,968	14,426	12,804	39,866	24,772	62.1
Rangpur	29,641	9,469	60,954	16,106	90,595	25,575	28.2
Bogra	15,728	9,414	20,047	19,614	35,775	29,028	81.1
Pabna	13,836	8,580	23,724	19,230	37,560	27,810	74.0
Total for 1898-99	1,66,137	94,177	2,67,836	1,91,784	4,33,973	2,85,911	65.8
Total for 1897-98	1,41,542	70,682	2,31,003	1,84,434	3,72,545	2,55,116	68:5

The expenditure on original works was incurred mainly in improving existing roads and in constructing bridges along them.

village roads. The amounts spent in the construction and repairs of village roads in each district are shown below:—

		Rs				Rs.
Rajshahi		7,199	1	Rangpur		10,979
Dinajpur		1,824		Bogra	•••	1,149
Jalpaiguri Darieeling	•••	96 124		Pabna		1,880

Arboriculture. 2,985 trees were maintained and 1,299 trees newly planted during the year. In Jalpaiguri the number of trees planted and that maintained during the year were 153 and 6,605, respectively, at a total cost of Rs. 216. Rupees 1,655 were spent by the Public Works Department on planting and maintaining trees on roads in Darjeeling. The expenditure on aboriculture in Rangpur was Rs. 490, the number of new trees planted being 705 and the number maintained being 11,322, of which 538 died owing to floods. In Bogra the number of existing roadside trees was 14,366; besides, 763 new trees were planted during the year. The total cost of planting and maintaining roadside trees was Rs. 959. Nothing was spent under this head in Pabna during the year. The village chaukidars were placed in charge of trees within their beats, but the scheme did not work well.

#### XXVI.-EDUCATION.

The following table indicates the number of pupils under education in the schools of different classes at the end of the year:-

Class of Schools.	at the	of schools end of erch.	Number of pupils at the end of March.		Cost per head of pupil.		
	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	
1	2	3	.4	5	6	7	
High English  Middle do  Do. vernacular  Primary schools  Special do	26, 97 132 3,622 9	28 100 127 3,715 23	4,772 6,634 6,322 97,611 469	5,670 6,617 5,808 101,417 888	25·8 11·7 8·4 2·6 59·3	22·2 12· 8·4 2·4 35·4	
Total	3,886	3,993	115,808	120,400	5.4	5.8	

87. The figures indicate an improvement in the number of schools and pupils, with a corresponding econon y in the cost of education to the individual scholar. In high English education the increase appears to be normal, dual scholar. In high English education the increase appears to be normal, the demand for such instruction becoming greater every year, as the official business of the country is transacted to a greater extent in that language. Primary education fluctuates with the seasons, this year the conditions were favourable, the harvest being good, and the floods moderate. The time has passed away when we were able to report year by year some permanent progress in the spread of education among the illiterate masses.

88. The following table gives the districts ranked according to educational progress as evidenced by the number of pupils attending school.

tional progress as evidenced by the number of pupils attending school.

DISTRICT.	Number of boys of school-going age.	Numbe	r under	educati num	ntage of s under on to the ber of roing age.	G		REMARKS
		1897-98.	1898-99	1897-98	1898-99.	Increase.	Decrease.	
1	2	3	4	5	6	7	8	9
I —Bogra II —Pabna III —Jalpaiguri IV.—Dinsjpur V.—Rajshahi VI.—Rangpur VII.—Darjeeling Total	58,946 101,5×7 54,698 116,157 107,691 159,271 18,456	13,046 21,074 10,754 20,912 20,713 25,789 3,520	13,546 22,327 11,506 21,298 19,641 28,668 3,414	21·4 19·8 18·4 17·4 18·08 16·6 18·3	22:1 21:1 19:8 17:8 17:2 17:2 16:2	·7 1·3 1·1 ·4 ·88 1·6 2·1	  .88  2·1	1.
10tai	6.6,806	115,508	120,400	17.9	18.6	•7		

89. As in the previous year, Bogra heads the list, and the number under instruction also shows an increase. In the B. A. examination of 1898, five students passed from the Rajshahi College. In the F. A. examination, one stood in the competition list, obtaining a first grade scholarship. In the B. L. examination none passed.

During the year the Rani Monmohini Debi's Endowment was diverted from the Law to the General Department of the College, founding scholarships,

Raja Promoda Nath Roy Bahadur, of Dighapatia, has founded a scholarship of Rs. 10, to be awarded to a graduate of the College reading for the M. A. degree examination.

90. The Rangpur Technical School continues to do fairly useful work. The Pabna Technical School sent up 15 candidates for the Sub-Overseership examination, of whom 10 passed. This result I consider most satisfactory.

### XXVII.-HOSPITALS AND DISPENSARIES.

91. The following table shows the working of the dispensaries in the several districts of this Division :-

			In	COME FRO	м—			TOTAL	NUMBER TI	REATED.				Ratio per
STRICT.	Number of dis- pensaries.	Municipal- ities.	District Board grant.	Govern- ment.	Private subscrip- tions, en- dowments, &c.	Total.	Expenditure.	In- patients.	Out- patients.	Total.	Daily average number of in- patients.	Daily average number of out- patients.	Cost of diet per in- patient.	cent. of the number of outdoor patients to popu- lation.
1	2	3 .	4	5	6	7	8	9	10	11	12	13	14	15
hi res for 1897 ur res for 1897 ur res for 1897 ing res for 1897	18 18 9 10 6 6 9 8 15 15 15 8 9	Rs. 3,321 3,285 4,336 4,148 1,541 2,076 4,071 6,478 2,779 3,803 2,149 1,995 2,322 3,770	Rs. 6,264 6,078 1,960 2,650 1,810 1,240 5,969 2,077 1,750 1,105 4,078 3,241 990	Rs. 176 190 519 362 561 620 7,279 7,878 1,228 322 407 390 844 318	Rs. 14,825 16,849 6,190 7,140 5,149 4,643 2,383 18,901 10,772 10,287 1,889 2,463 6,331 3,823	Rs. 24,586 26,402 12,975 14,300 9,061 8,499 19,702 35,334 16,529 15,487 8,493 8,089 9,957 8,901	Rs. 23,725 25,782 12,638 14,573 8,118 7,826 16,978 34,932 15,489 14,825 8,403 8,088 9,853 8,693	697 883 646 1,140 316 430 1,137 1,204 501 635 249 356 512 792	89,743 86,024 25,789 20,344 25,312 24,467 41,487 43,468 70,597 69,424 33,820 31,764 30,371 27,740	90,440 86,907 26,435 27,484 25,628 24,407 46,630 46,938 71,188 70,059 32,120 30,853 28,632	29°42' 31°56' 23°44' 39°40' 12°90' 15°23' 56°75' 51°79' 22°32' 26°87' 10°94' 18°27' 22°06' 22°88'	745°94 784°97 211°90 251°29 165°55 182°05 116°39 239°95 371°38 357°99 255°47 254°74 254°47 254°47	Rs. A. P. 0 1 6 0 1 9 0 2 0 0 0 2 4 4 0 2 0 0 1 111 0 2 5 0 3 3 0 2 2 1 1 0 1 10 2 0 2 0 0 2 0 0 2 1	6'2 5'9 1'7 17 3'71 3'53 18'57 19'43 5'4 3'36 4'40 4'15 2'2
nal Total for	71	20,489	22,771	10,514	47,529	1,01,303	95,293	4,148	3,17,119	3,25,273	157:83	2,110.97	0 2 0	4
er 1897	72	25,555	17,401	9,980	64,076	1,17,012	1,14,719	5,440	3,08,771	3,16,637	206*	2,245.6	0 2 4	3.9

It is worthy of note that though the health of the people was much better this year than last, the number of patients treated was greater. This speaks well for the efficiency of the institutions and their popularity.

Besides the dispensaries accounted for in the table, there are several

institutions maintained by private individuals—one at Tahirpur in Rajshahi, by Raja Sasisekareswar Roy Bahadur; one at Saidpur, by the Eastern Bengal State Railway; and one at Govindganj, by the Tagore estate. Both these dispensaries are in Rangpur. The Panga dispensary in the Kurigram subdivision is maintained by the Maharaja of Cooch Behar. The dispensary at Sara, which belongs to the Eastern Bengal State Railway, affords medicines to the railway employés as well as to the public.

#### XXVIII.-LIBRARIES.

92. The public library at Rampur Boalia is a flourishing institution. Some of the leading zamindars of the district, the District Board, and the Rampur Boalia Municipality regularly contribute to its funds. Its income amounted to Rs. 1,077 during the year. The number of books in the library in English, Bengali and Sanskrit is about 5,000, and the number of subscribers, consisting of males, females, and juveniles, is 136. There are two public libraries in Rangpur, maintained by public subscriptions. The one at Saidpur is in a good condition, but no new building for that at the sadar station has yet been constructed after the earthquake of the 12th June 1897. Nawab Syed Abdus Subhan Choudhuri, of Bogra, has contributed Rs. 2,000 towards the reconstruction of the Library building at Bogra. There are five public libraries in the district of Pabna, viz., one at Pabna, one at Sirajganj, one at Parjona, one at Jamirta, and one at Sthal. The number of books in the Pabna library is 1,471. The income of the institution amounted to Rs. 418 during the year. The library at Sirajganj is maintained by public subscriptions. Its income this year was Rs. 336. The libraries at Parjona, Jamirta and Sthal are supported by the local zamindars. There is no public library in Dinajpur, Jalpaiguri or Darjeeling.

#### XXXIII.—ZAMINDARI DÂK

98. The demand on account of the zamindari dâk cess was Rs. 51,017 for the current year and Rs. 1,471 arrears, making a total demand of Rs. 52,488. The collections, including excess payments made in previous years, were Rs. 51,274, leaving an outstanding balance of Rs. 1,189. The percentage of collections on demand is 97.68, against 86.17. The following statement shows the expenditure and balance of the Zamindari Dâk Fund in the several districts of the Rajshahi Division during the year 1898-99:—

District.		Collections.	Balance in hand from the previous year.	Total.	Expenditure.	Balance in hand.	Remarks
1		2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	Rs.	
Rajshahi Dinajpur Jalpaiguri		11,751 9,533 4,888	860 6,492 9,328	12,611 16,025 14,216	10,707 9,676 4,421	1,904 6,349 9,795	
Darjeeling Bangpur Bogra Pabna	::	12,560 5,528 8,407	1,170* 3,732 9,482	13,730 9,260 17,889	10,683 5,146 8,073*	3,047 4,114 9,816	*Revised
Total	•••	52,667	31,064	83,731	48,706	35,025	figures.
Total of 1897-9	98	47,523	35,005	82,528	51,440	31,088	127-2360

It will be seen that in all the districts the balances were adequate. The rates per Rs. 100 of revenue at which the cess was levied were as follows:-

			Rs	. A.	P.	
Rajshahi	•••		1	0	0	
Dinajpur			0	10	0	
Jalpaiguri		13 Table 18 18 18 18 18 18 18 18 18 18 18 18 18	2	0	0	
Rangpur		25 A	1	4	0	
Bogra		49-60 A.40	1	4	0	
Pabna	•••		2	4	0	

99. The most important fair in the Division is that held at Nekmurd, in the district of Dinajpur, during the month of April. Fairs. The following statistics regarding it were collected by police agency. The Collector reports that they may be accepted as approximately correct:-I.-LIVE-STOCK

DESCRIPTION OF	Numb	er sold.	Total price	es realized.	Average hea	REMARKS.	
ANIMALS SOLD.	1897.	1898.	1897.	1898.	1897.	1898.	REMARKS
. 1.	2	3	4	5	6	7	8
Elephants Camels Oxen and cows Buffaloes Horses	100 120 45,000 1,000	80 160 50,000 1,500	Rs. 1,10,000 6,000 11,25,000 25,000	Rs. 72,000 8,000 11,50,000 30,000	Rs. 1,100 50 25 25	Rs. 900 50 23 20	
Ponies, superior Do., small	3,100	2,300	62,000	57,500	20'	25	
Sheep	200	200	3,000	3,000	15	15	

#### II.-GOODS.

Description of articles.	Number of shops.	Value of articles offered for sale.	Value of articles sold.	Remarks.
1	2	3	4	5
English cloth Country do. Brass utensils Spices, &c. Ironware Wood cart-wheels, boxes, &c. Articles of food, sweetmeats, &c. Miscellaneous, including fancy articles, blankets, durries, &c. Earthenware	30 75 45 125 200 800 50	Rs. 80,000 45,000 16,000 3,000 10,000 50,000 40,000 1,500	Rs. 38,000 20,000 12,000 2,500 8,000 40,000 30,000 1,200	

As stated last year, three fairs are held annually in Jalpaiguri. The fair at Jalpesh, the largest in the district, commenced on the 10th March 1899, and lasted till the 27th idem. It was not so well attended as in the preceding year, owing chiefly to the heat of the season when the fair commenced. The income derived from different sources amounted to Rs. 1,012, and the expenditure incurred in its management was Rs. 163. The fair at Alipur lasted from 1st to 15th February 1899. The estimated value of articles sold was Rs. 4,500, against Rs. 5,000 in the preceding year. A grant of Rs. 200 was made by Government. The public subscribed Rs. 99-8. The whole amount was spent in erecting sheds, making sanitary arrangements, awarding prizes for specimens of agricultural and local produce, and on providing entertainments. The Falakata fair commenced a few days later than the 10th February, and continued till the middle of March. It was most unsuccessful. The annual Government grant of Rs. 300 was received for the purpose. The annual Agricultural Show at Kalimpong in the district of Darjeeling was held on the 30th November and 1st December 1898. It is reported that the mêla showed a distinct advance on the previous ones in the character of the exhibits, especially grains, fruits and vegetables. The total number of visitors was 5,000, being the same as in the preceding year. Rupees 500 were contributed by the Darjeeling Improvement Fund, Rs. 500 by the Agricultural Department, and Rs. 500 by the Veterinary Department of Government to meet expenses, and Rs. 908 were raised by local subscriptions. A considerable number of Physics are researched by plantage and others. Bhutia ponies were purchased by planters and others. Government purchased about 100 mules for transport purposes.

The only fair of any importance in the district of Rangpur is the one held in Darwani in the months of February and March and lasts for about a month. It is mainly a cattle fair. The annual gathering of people varies from 50,000

to 60,000.

#### FERRIES.

100. The Division is one in which the management of ferries is a matter of great importance. There are 351 under public management, bringing in a revenue of Rs. 1,06,900. I have interested myself in securing the introduction of better boats, on the platform plan, into which a cart can be wheeled without unloading. In this matter I observe that considerable progress has been made. The Rajshahi District Officer notes that two such platforms of teak timber were supplied, and that a large grant for improvement has been assigned during the current year. In his jurisdiction the want of such arrangements was formerly very conspicuous. The Magistrate of Dinajpur

"The District Board has supplied wooden platform-boats to five important ferries at Samjhia, Kanthanagore, Phulbari, Dangi and Nischintapur. During the year under report one more ferry at Mohonbati has been supplied with wooden platform, and other ferry farmers have been directed to keep boats with bamboo platforms.

"Five ferries at Radhicapur, Tambuli, Atwari, Jetmalpur and Sabnasaid will be supplied with wooden platforms during the current year, in accordance with estimates which had already been framed."

already been framed."

The policy of occasionally supplying plant, instead of leaving that work always to the ferry farmers, has been advocated by me, and approved by Government. I notice that it has at last commended itself to the Jalpaiguri Board, the other District Boards having previously adopted it. The object for the present is to show what good ferry boats should be, thus raising the expectation of the public, and of the officers of Government, so as to keep the farmers up to a proper standard. In time I hope that the plant at all public ferries will be supplied by the Boards; it is only the fees that should be farmed out. The object of the farming system is to prevent the fraud incidental to collections which cannot be checked, and so far as it is not necessary it should be discouraged. I observe that the farmers frequently default, and if they cannot pay dues sure to be severely exacted they are not likely to incur much outlay on boats.

#### POUNDS.

101. The number of pounds rose from 676 to 709, and the revenue also increased from Rs. 79,731 to Rs. 91,934. They are generally leased out every year to the highest bidder at auction sales. The increase in the receipts is generally attributed to realization on account of sale-proceeds of unclaimed cattle. In Dinajpur eight pound farmers were prosecuted and seven were convicted for neglect in supplying fodder and water to the impounded cattle, and for not keeping pound-sheds and fencing in proper repairs.

#### XXXVI.-CONDUCT OF ZAMINDARS.

The larger land-owners of the Division are well known for their liberality. The District Officers have named the following as distinguished in this respect:-

His Highness the Maharaja of Cooch Behar, who owns a valuable estate

in the district of Jalpaiguri.

Maharaja Manindra Chandra Nundy, of Cossimbazar.

Ray Banamali Bahadur, of Taras.

The Maharaja of Dinajpur and Radha Govinda Rai Saheb of that district are praised for their special popularity among their tenants. In Pabna only is there any mention of serious disputes between one zamindar and another. The Collector of Dinajpur refers to the prevalence of the practice of levying illegal cesses, but much of the evil which formerly attended that custom has disappeared now that the raiyats realise that the cesses are really illegal. Irregular demands are now complied with mainly because the tenants prefer a payment which they can stop at any moment to the chances of a law suit for raising rent in proportion to the rise in prices. It is, of course, known that the Bengal zamindars do not undertake the function of English landowners in regard to maintaining or improving farms.

#### FINAL REPORT ON THE SUGARCANE CROP OF BENGAL IN 1899.

THE following report is published for general information.

F. A. SLACK,

The 13th January 1900. Offg. Secy. to the Govt. of Bengal.

# DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Final Report on the sugarcane crop of Bengal in 1899.

1. Explanatory.—The following final report on the sugarcane crop of Bengal is issued under the recent orders of Government, directing that a preliminary and a final forecast of sugarcane should in future be submitted in place of the note on the crop which has hitherto been incorporated in the final note on the rabi harvest.

Reliable estimates of the sugar produced from other sources than cane in the province are not yet available, and hence no statistics showing this are furnished in the present report.

2. Character of the season.—The character of the season up to the end of July was described in the preliminary forecast of the sugarcane crop of Bengal issued by this Department on the 2nd August 1899. In August, the rainfall was excessive in most parts of these provinces, excepting in South-West Bengal and Orissa, where it was slightly in defect, and in Chota Nagpur, where it was only half the normal fall. In September, the rainfall was general in Bengal and Bihar, but deficient in Chota Nagpur and Orissa. In October, it was excessive in East Bengal and Orissa, but fell below the normal in the rest of the province. Only a few scattered showers were received in the month of November. There was practically no rain in December. The season was generally rather favourable to the sugarcane crop at the beginning, but the excessive rain in August, September, and October, in some parts, appears to have adversely affected the prospects of the crop, while, in a few places, it appears to have suffered from a want of seasonable rainfall as well as from insect pest.

3. Area sown.—The District Officers of Rajshahi, Dacca, Backergunge, Muzaffarpur, Monghyr, Bhagalpur, and Purnea have revised their estimates of normal area since the date of the final report, in consequence of which the provincial total now stands at 893,900 acres against 896,700 acres shown in the preliminary forecast. The figures representing the area under sugarcane, both this and last

year, have also been revised by some District Officers. According to the district estimates, the total area cultivated in sugarcane this year is 860,200 acres against 861,100 acres cultivated last year. The slight decrease of 900 acres appears to be altogether casual and to call for no explanation.

Outturn.—From the Statement I appended to this note, it will be seen that only three districts report a crop which is above the normal, viz., 24-Parganas (107), Sonthal Parganas (105), and Gaya (102); nine districts, viz., Murshida-bad, Rajshahi, Dinajpur, Darjeeling, Faridpur, Backergunge, Saran, Cuttack, and Balasore estimate an average crop. All the remaining 33 districts report a crop which is below the normal. Only six districts report a better crop than was expected in August last, while in 17 others the estimates remain unchanged. All the remaining 22 districts report a worse crop than previously anticipated. The estimate made in the first forecast issued by this Department was a normal crop. The conditions have since changed for the worse, and the final estimate of the actual outturn of the sugarcane crop may be taken as 84 per cent. of a normal crop.

5. Gross outturn. - Accepting an 84 per cent. crop for the province, as stated above, the estimate of the probable gross outturn of gur or raw sugar may be taken as 15,896,500 cwts. against 17,428,700 cwts. produced last year.

D. L. Roy,

Asstt. Director of the Department of Land Records and Agriculture, Bengal.

COUNTERSIGNED.

S. L. MADDOX,

Offg. Director of the Department of Land Records and Agriculture, Bengal.

CALCUTTA, The 7th January 1900.

Appendix I. Final Report on the Sugarcane Crop of 1899.

Remarks by the Department of Land Records and Agri- culture, Bengal.		n				
Remarks by District Officers.	10	Heavy sainfall this year and the flood of the Damodar much damaged the crop. The excessive ratinal in the latter part of September and October last har	damaged the sugarcane crop consider.	thun is estimated to be above the normal. The decrease in the area sown as compared with the normal is ascribed to the commenced. The solution when cultivation	The increase in the area and cutturn is	sufficient the seasonable rainfall and to irrigation, water being available for early
Aking 100 to represent the normal outtern, how much will represent this gear's outturn (1899)?	c c	7.5	88 97 88 107	æ	100 T	88
faking 100 to represent the normal outlurn, how much represented the nuturn hast year (1898)?		08 04	87 78 84 107	8	76	19
Estimated area under sugarcane this year (1899), in acres.	7	27,400	17,500 18,700 12,900 4,000	10,700	17,000	14,800
Approximate area under sugarcane,lastyear (1898), as crees.	9	6,000	17,000 18,300 13,000 4,000	14,000	16,800	11,500
Approximate normal area under sugarcane crop, in acres.	20	9,000	15,000 20,400 14,500 .4,500	14,060	17,000	15,600
Total area estimated to be under cultivation, in acres,	4	1,283,800	642,800 2,125,900 702,300 1,102,000	1,610,700	985,500	11,421
Total area of district, in	60	1,726,030 1,283,860 1,121,920 900,000	3,574,851	1,788,1400	1,373,440	1,878,000
District,	63	Birbhum	Bankura 1,677,440 Midnapore 3,319,040 Hooghly 1,087,860 24-Parganas 3,574,851	Nadia	Murshidabad	Jessore 1
DIVISION.	1	Burdwan		Presidency		

Remarks by the Department of Land Records and Agri- culture, Bengal.	n		The figure in column 6 have been revised in this office.						
Remarks by District Officers.	10	The crop was slightly damaged by the rains of April and May; hence the low outturn.	The normal area has been revised since 'the submission of the preliminary forecast.	The growth of the sugarcane crop was much favoured by the heavy rainfall of the year, but the cane is deficient in sweetness.	The state of the s	This year's area has been revised.	The low outturn, as compared with the estimate made at the preliminary forecast, is due to the fact that the stalks of the sugarene were under water for	some time in the Galbarda subdivision. The excessive rainfall has damaged the crop to some extent; hence the low outturn.	
Taking 100 to represent the normal outturn, how much will represent this quers outturn (1899) ?	6	8	100	100	<b>%</b> 11	100		0.	9
Taking 100 to represent the normal outturn, how much represented the interpretation outturn last year (1898)?	80	. &	8	100	08	100	<b>35</b> ec	110	2
Estimated area under sugarcane this year (1899), in acres.	7	8,100	14,500	30,000	3,300	200	22,500	12,000	52,500
Approximate area inder sugarcane last year (1898), in acres.	8	3,300	18,000	24,500	3,200	400	53,500	12,000	000'09
Approximate normal area under sugarcane crop, in acres.	10	3,100	18,000	24,000	3,100	400	24,100	12,600	000,000
Total area estimated to be under cultivation, in acres.	4	870,000	1,222,100	1,322,900	1,075,000	142,900	1,602,700	000'099	882,500
Total area of district, in acres.	60	3,103,949	1,663,040 1,222,100	2,526,080 1,322	1,894,600 1,075,000	744,960	2,231,040	869,760	1,176,960
District.	61	Khuina	Rajshahi	Dinajpur	Jalpaiguri	Darjeeling	Rangpur	Bogra	Pabns
DIVISION.	1	Presidency—			Delohahi	1			

The sugarcatic crop was partially damaged by a disease (Trichospheeria Sachhari), and flood water; hence the I.w outtarn.	Owing to excessive fall of rain, the sugar- cane could not thrive well this year;	hence the low outturn.	The area and outturn of sugarcane this year is expected to be normal.		The low outtorn is due to the early heavy rainfal'. The gar prepared from sugar-cane is very small.	No sugar of any kind is manufactured in this district.	Sagar is obtained from sugarcane only. The crop suffered thi year from floods; hence the short outturn.	The weather has all along been favourable for the sugarcane crop.	The poor outturn is due to absence of rain	At the beginning the crop prispered very well, but subsequent excessive rains caused by floods danaged the crops of low lands.	This year's area has been revised on subsequent enquiry. Owing to seasonable rainfall, the area branch under cultivation this year. Jose been greater than the area sown last year. The heavy flood of the last year also accounts for the sured of colivation. The short outlarn is due to excessive rainfall in July and Angust last.	The area has been revised. The low out- turn thus year is due to drought in the Sitarrarhi subdivision and unusual rains in the Sadar.	The short outturn is due to excessive rain.
6	75	100	100	90	70	82	66	102	48	100	10	8	81
58	±28	88	88	93	82	25	100	100	29	106	8	100	104
21,800	33,600	42,000	20,000	12,800	009	5,700	3,200	35,500	36,000	42,000	17,600	8,800	73,200
008'03	33,600	42,000	20,000	11,400	006	5,700	3,200	30,000	36,000	40,000	13,000	8,500	72,900
20,000	35,000	42,000	20,000	14,000	900	5,900	3,000	29,000	36,000	40,000	13,000	8,800	73,900
1,213,500	2,405,700	1,007,500	1,408,000	1,171,800	818,800	506,900	993,100	2,207,500	1,841,800	1,382,500	1,364,000	1,555,300	1,820,700
1,780,480 1,213,500	4,052,480	1,459,840	2,335,360	1,594,880	1,052,800	1,594,815	1,332,560	3,015,680	2,795,520	1,696,087	2,259,840	1,942,324	2,134,400 1,820,700
Darces	Mymensingh	Paridpur	Backergunge	Tippera	Noakhali	Chittagong	Patna	Gaya .r.	Shahabad	Saran	Champaran 9,829,840 1,364,000	Muzaffarpur	Darbhangs
-		Pacea		_	Chittagong						Patns		

Remarks by the Department of Land Records and Agri- culture, Bengal.		11			The figure in feelumn 6 has been tevised in this office,			month with the second of the s	4		Gladia Lucio Pare Para San Gall San Gal
Remarks by District Officers,	10		The figures have been revised. Owing to excessive rains, the crop has been partially damaged.	Excessive rain has to some extent injured the crop this year in Mathipura and sanka. Elsewhere the crop is a normal one.	revised. The short outturn is to excessive rainfall.	The increase in the outturn is due to	riting) raintipu of the year.	The state of the crop up to date is favourable, and a normal outturn is estimated,	The decrease in the area, as compared with the normal, is due to the want of seasonable rainfall.	The increase in the area this year is due to the inclusion of estimates for the Khordmals. The low cuttum is due to insufficient and untimely rain,	The low outturn is due to insufficient and unequal distribution of rain both at the time of sowing and growth.
Taking 100 to represent the normal outturn, how much will represent this year's outturn (1899)?	6		ħ	92	8	18	300	100	100	8	02
Taking 100 to represent the normal outturn, how much represented the soutturn last year (1898)?	œ		15	106	86	15	86.	100	88	100	75
E-dimated area under sugarcane this year (1899), in acres,	4		6,700	54,700	9,500	14,200	092,90	4,500	2,300	9,300	3,000
Approximate stea under sugarcane hast year (1898), in acres,	9		6,300	54,700	16,500	4,500	16,700	4,600	2,300	2,000	4,000
Approximate normal area under sugarcane crop, in acres.	10		6,800	54,700	9,500	6,000	16,700	2,000	4,400	6,000	8,500
T yel area estimated to be under cultivation, in acres,	•	*	1,582,800	8,097,000	1,811,500	811,500	1,188,000	1,161,200	930,800	284,900	600,000
Total area of district, it	92			9,704,640	3,195,520 1,811	1,916,000	Par. 3,500,160	9,203,140	1,315,475	1,075,840	1,582,726
District.	61			Bhagalpur	L	Malds	Southal Par.	1	Balasore	n and	Pari
DIVISIOS.	1				Bhagalpur {			<b></b>	Orissa		

#F######	50 Early cessation of rain accounts for the	low outturn.	75 The short outturn is due to the insuffi-	crom ratulall.
8	98	87 8	75	88
160	96	28 8	100	86
32,100	200	94,700	1,000	860,200
32,100	200	93,200	1,000	0 893,900 861,100 86
32,100	200	20,000	1,000	893,900
2,478,500	2,888,300	3,139,200 708,000 100,000 2,654,080 1,518,500 20,000	1,182,100	97,483,022 57,168,800
4,493,440	4,569,600	3,139,200	2,526,019	7,483,022
Hazaribagh   4,403,440   2,478,500   32,100   32,100   32,100	Ranchi 4,569,600 2,888,300	Palamau 3,139,200 768,600 Manbhum 2,654,080 1,518,500	Singhbhum 2,526,019 1,182,100	Total S
		pur.		

and the second

Cr.p, 1899. Sugareane the 10 Acreage and Outturn Estimated . fo Statement Abstract &

	Remarks by the Department of Land Records and Agri- culture, Bengal.		12	The average yield of raw sugar-gur-is esti. mated at 22 cwt. per acre in Bengal.				
	age by slumn 7 or falls	or falls outland 9.		ntage by column 1 st. outturn		or falls outturn 9.		1
	Percentage by which column exceeds (+) or fa short of (-) outthe in-	Column 8.	10	89-8-				
OUTTURN IN OWT.	Suibeceding ev	6						
*OUT	ечіона уевт, in column 3,	œ	17,428,700					
	of current of area to	Estimated yie green 3.	7	15,896,500				
	tage by column 2 s (+) or hort of ea in-	9	1					
	Percentage which colum exceeds (+) falls short c (-) area in-	Column 3.	ж	-10				
ACREAGE	Saibeoeag ev	Average of first	•	1				
V AC	.qoro a'ta	of suctoring 10	n	861,100				
	"doap s.a	61	800,200					
	PROVINGE.		1	Bengal				

# THE EMBANKMENT AND DRAINAGE REPORTS FOR THE YEAR 1898.99.

No. 631.

## Gobernment of Bengal.

### IRRIGATION DEPARTMENT.

IRRIGATION.

Dated Calcutta, the 15th January 1900.

#### RESOLUTION.

READ-

The Embankment and Drainage Reports for the year 1898-99.

The expenditure incurred during the year on embankments and drainage and other miscellaneous irrigation works in Bengal, which are not dealt with in the Canal Revenue Report, is shown in the following statement:—

	1898-99.
I.—Embankments—	Rs.
Class A, in Orissa Class B, Schedule D, and other Government	49,883
embankments	1,84,883
Class C, maintained under contract Class D, maintained by annual apportionment	99,040
of charges	10,413
or temporarily-settled estates	1,92,517
III.—Works undertaken under the provisions of the Drainage Act IV.—Drainage works carried out at the cost of Govern-	16,190*
ment	7,718
V.—Drainage works carried out under the Embank- ment Act	17,168
, Total	5,77,812
	-

· Inclusive of Rs. 7,901 on account of Drainage Deputy Collector's salary.

2. I.—Embankments maintained by the Irrigation Department.—The Public embankments in Bengal are of two kinds—

1st.—Embankments the property of Government, which are maintained at the public expense.

2nd.—Embankments maintained by Government officers at the cost of the persons interested.

Of the first kind there are-

A.—The embankments in Orissa, which are maintained under Act XXXII of 1855.

B.—The embankments enumerated in Schedule D of Act VI (B.C.) of 1873, among which are included those of the Burdwan Raj estate taken over by Government in 1804, and some additional lengths which have at various times been added to the schedule under the provisions of section 43 of Act II (B.C.) of 1882, as also two small embankments in the Pabna and Bogra districts.

Of the second kind there are-

C.—The embankments of which the cost of maintenance is recovered from the persons interested by the payment of a fixed annual charge under a contract extending over a term of years not exceeding thirty, as provided for in sections 63-68 of Act II (B.C.) of 1882.

D.—The embankments of which the cost of maintenance is recovered from the persons interested by an annual apportionment of the

actual charges.

Embankments A in Orissa are also, for departmental purposes, further sub-classed as follows:—

Sub-class I.—Capital or Canal embankments constructed and maintained as part of the Orissa Canal system and intended to be above high flood-level.

ii.—Ordinary or Agricultural embankments on large rivers above high flood-level to be maintained permanently at their present height.

,, III.—Embankments of local importance, such as marginal embankments outside canal embankments, which will probably be eventually abandoned.

IV.—Embankments of doubtful utility and harmful effect, which it is undesirable to retain.

,, V.—Embankments which have been abandoned and are not repaired.

The capital embankments, sub-class I, are not treated of in this report.

3. Lengths of embankments and areas protected.—The lengths of embankments in each class and the areas protected by them are shown below:—

Circle.	Class.		Leng	rth.	Area protected.
1, , , , ,	2		3		4
Sone {	A B O D	:::	Miles. Ni N1 228 57		Acres. Nil Nil 3,655,680 306,400
Carlo Company	Total		286	1,932	3,962,080
South-Western {	A B O D	····	1,114 1,114 261 8	3,345 1,187 1,830 1,320	115,840 2,696,960 348,800 39,680
	Total		1, 18	2,402	3,201,280
Orissa	A B C D		507 Ni Ni Ni	1	658,670 Nil Nil Nil
	Total		507	2,762	658,670
NortLein {	A B U D		Ni 3 Ni 6	2,627	Nil 2,427 Nil 17,042
doction of the same	Total		9	4,321	19,469
	Abstract.				
	A B C D		552 1,117 479 72	767 3,814 5,132 1,644	774,510 2,699,387 4,004,480 363,122
A CONTRACTOR OF THE PARTY OF TH	GRAND TOTAL		2,222	797	7,841,499

In class A, Orissa embankments, there is an aggregate reduction of 2,400 feet, due to the abandonment of the No. 24 Haripur and No. 25 Kupari embankments. A proposal is now under consideration to abandon schedule D embankment

No. 98, Kargpur bund (a length of three miles), and part of the Orissa Trunk Road adjoining it. The reclassification of these embankments is still in progress. In the class B embankments there was no change, but the figures have been slightly altered, due to certain errors having been corrected. In classes C and D there were no changes, though the total area protected by the latter class of embankments shows a slight increase, due to the correction of some errors.

4. Floods.—There were no high floods in any of the rivers in the Orissa Circle during the year. In the Sone Circle, a high flood occurred in the Gandak river on the 8th September. This was the only heavy flood in this river during the season, and it rose and fell very rapidly. A flood of unprecedented height occurred in the Bur Gandak, and this, together with the simultaneous flood in the Bagmati river, which it joins, did considerable damage to the Titaria road extension of the Turki embankments, and wrecked the greater part of the Turki weir. The river protective works along the Turki embankment and at Sikandarpore were also practically washed away. A flood, which was the highest on record in the Cossye river, came down on the 19th June 1893. The flood overtopped No. 98 Schedule D embankment in many places, breached the road from Mohunpore to Kargpar and carried away a considerable length of the new railway embankment. A large tract of country was flooded and great damage was done to the canal distributaries. The Mohunpore lock was breached, and the flood water, finding its way down the canal, did a large amount of damage to the banks. The right bank above the Lachmap ir lock was badly breached and the upper wing walls only just escaped being seriously damaged by the scour. The north abutment of the anicut at Midnapore had a narrow escape of being undermined. The gauge at Mohunpore head sluice read 93:30 when the flood was at its height, and the reading at the workshop was 95:50 at the same time. The previous highest recorded readings were 91:10 and 92:30, respectively.

A high flood in the rivers Darkessur and Selye began shortly before the Cossye flood. At Shaikhpur the Darkessur river rose to 43:27 on the 17th June, against the highest recorded flood of 44:77 on the 23rd August 1893.

The gauge readings of the Selye river during the year, together with the previous maximum readings of that river, are noted in the subjoined table:—

	Previous M		Highest R		
LOCALITY OF GAUGE.	Date.	Reading.	ng. Date. Rea		
1	2	3	4	Reading.	
Harinarainpur Dewanchaek Ghatal	23rd June 1893 24th ,, ,, 25th ,, ,, 1876	52·60 43·66 32·75 33 00	19th June 1899 19th ", ", 19th ", ",	53 35 43·16 31·25	

The floods in the Hooghly were of an ordinary nature, and no damage was done to the Hooghly embankments.

There were al'ogether six high floods in the Damodar. The floods of the 19th June and 15th September were only four inches lower on the Edilpur gauge, and one foot six inches lower at Jujuty, than the flood of July 1897, the highest flood on record. They lasted for about 72 hours and 48 hours, respectively.

The effect of these two floods on the right bank of the Damodar was serious. An area of about 100 square miles from Sanghatgola to the Begua breach, a length of 25 miles, was flooded. Several mud houses fell down, but very little damage was done to the standing crops. No damage was done to the Schedule D embankments on both sides of the river, but the protective works were all more or less injured. The spurs, which were made at a cost of Rs. 486 at Natu, to protect the portion of the embankment which was left in 1891

in front of the village were much damaged, and a portion of the embankment was carried away by the high floods.

In the Northern Circle there was a heavy flood in the Panar river in September 1898 which damaged three out of the four spur bunds constructed for the protection of the civil station of Araria from the encroachment of the river.

5. Original Works.—Good progress was made with the construction of the Bhagwangola retired line, which is now rapidly approaching completion. The earthwork is complete with the exception of making up that portion of the embankment which has settled, and finishing the rear bund of the Gogra crossing. The cost of the work executed during the year was Rs. 52,408. Some additional refuge mounds on the Sankarsahi island in the Daib river were constructed during the year at a cost of Rs. 1,580. Four spur bunds for the protection of the Araria civil station were constructed during the year.

The amount expended on them was Rs. 3,017.

6. (a) Ordinary repairs.—In the Orissa Circle the cost of ordinary repairs to Government embankments was less than usual, owing to there having been no high floods in the rivers during the past two years. The expenditure for the year amounted to Rs. 17,870, as compared with Rs. 24,074 during the previous year. In the Sone Circle the expenditure incurred on C class embankments in the Gandak Division was Rs. 37,841 as compared with Rs. 35,554 in the previous year. The increase was mainly due to the large expenditure on the Tirbut embankment caused by the provision of extensive protective works, which became necessary owing to the river having come over from the Saran to the Tirhut side. The expenditure on the Saran embankment was Rs. 19,313 as against Rs. 18,075 in the previous year; the increase is due to extra expenditure on retired lines. There was a marked reduction in the cost of ordinary repairs to this embankment which was brought down from Rs. 13,443 during last year to Rs. 10,622 in the year under review. The sum expended on the Champaran embankment during the year was Rs. 6,622, which shows a decrease of Rs. 3,239 from last year, and this reduction is attributable to the very much reduced expenditure on the Sagrampore retired line.

The expenditure incurred on repairs to the D class embankments was Rs. 8,642 against Rs. 6,096 in the previous year. On the Turki and Daudpur embankments Rs. 5,944 were expended, which shows an increase of Rs. 1,164 over last year, and this is due to the extensive repairs found necessary to make good the damage caused to the Turki embankment by flood. The sum of Rs. 2,469 was expended on the Bazitpur embankment and Rs. 196 on the Monghyr embankment. The Sukri bund is reported to be in good order, but is not of much use as, owing to the shifting of the river bed, all scour in the vicinity of the bund has ceased. The expenditure on this work was only Rs. 33,

compared with Rs. 92 in the previous year.

In the Northern Circle a sum of Rs. 757 was expended on the Government embankments in the Malda, Bogra and Pabna districts against Rs. 693 in the previous year. The expenditure on D class embankments was Rs. 964, showing

an increase of Rs. 367 over last year's figures.

In the South-Western Circle the expenditure incurred during the year on Schedule D and other Government embankments, exclusive of expenditure incurred on retired lines and breaches, was Rs. 1,25,523 against Rs. 1,16,893 in the previous year. The cost of the repairs to the embankments in the Burdwan district amounted to Rs. 18,716, which shows a decrease of Rs. 3,924 in comparison with last year's expenditure. The decrease was mainly due to reduced expenditure on repairs to the spur works at Bengatcha and Lakra.

The expenditure in the Birbhum district was higher by Rs. 520 than that of the previous year. This was due to heavy repairs being found necessary to the Ajai embankments and bungalows. The mileage rate was Rs. 282 against

Rs 122 in 1897-98.

The expenditure in the Midnapore district was higher by Rs. 3,834, while that in the Hooghly, Murshidabad and Rajshahi districts was slightly less than in the previous year. The bigher expenditure in the Nadia district was due to the construction of boundary pillars on the Katchikata embankment. Special repairs to some miles of the embankments in the 24-Parganas district, which were in a very bad condition, together with some brick facing work which was done, was the cause of the beary area in which was done, was the cause of the heavy expenditure during the year which

showed an increase of Rs. 10,675 over that of last year. There was a slightly increased expenditure on the Orissa embankments in the Balasore district, chiefly due to the raising of the Bhograi embankment.

The aggregate expenditure on repairs, exclusive of establishment and tools and plant to the C class (Takavi) embankments in the Midnapore district, was Rs. 61,199, compared with Rs. 34,710 in 1897-98. The heavy increase in expenditure was due to the repairs which became necessary owing to the damage done by floods in June. Rupees 496 was expended on Joki Takavi embankment from the 1st April 1896 to 31st March 1898, and adjusted in the current year's accounts, but Rs. 429 was shown in last year's report as expenditure of that year, and the difference has been added to in the total sum of expenditure shown for the current year, as the full amount has been written hear in the consents of the Francisco Fr written back in the accounts of the Executive Engineer, Balasore Division, for August 1898, and charged against "Agricultural" under "43—Minor Works and Navigation," agreeably to the instructions of the Examiner of Public Works Accounts, Bengal. The embankment is being maintained under contract system since 1st April 1896.

The expenditure on the D class Takavi embankments in 24-Parganas and Hooghly districts amounted to the sum of Rs. 807, compared with Rs. 502 in the previous year, and a sum of Rs. 199 was spent on petty repairs to takavi sluices. The increase is due to repairs made necessary by the excessive floods.

The total expenditure on repairs to the embankments protecting the Burdwan Raj Estate in the districts of Hooghly, Burdwan, Birbhum and Midnapore, was Rs. 1,00,647 against Rs. 1,01,406 in the previous year.

7. Breach's and retired lines.—Owing to the absence of heavy floods in

the rivers in the Orissa Circle, there were no breaches of any importance in the embankments.

In the Cossye Division of the South Western Circle, a total number of 361 breaches occurred in the Schedule D embankments, of which 93 occurred in embankment No. 18 Pannah Circuit), 81 in embankment No. 97 (connecting embankment), 46 in No. 5 (Selve left embankment), 31 in No. 22 (Chitua Circuit), and 30 in each of the Schedule D embankments Nos. 19 and 98.

The total length of the breaches amounted to something over ten miles, the area inundated was 271 square miles, and the area of aman and boro crops damaged is reported to be 93 square miles. The cost of repairing breaches in the Government embankments in the South-Western Circle amounted to

Rs. 51,268.

The Takavi embankments (class C) in the Midnapore district suffered severely from the floods, and the cost of special repairs on this account came to Rs. 24,153. The amount expended on ordinary repairs was Rs. 37,046.

There were no breaches in the embankments in the Northern Circle.

In the Sone Circle the Turki embankment was breached in the ninth mile during the high flood of the 11th September in the Bagmati river. The Titaria road, an extension of the Turki embankment, was overtopped at the same time and considerably damaged. The cost of maintenance of the Turki

embankment, including the expenditure on breach filling, was Rs. 4,796.

8. Retired lines.—The expenditure in the Orissa Circle on retired lines was only Rs. 1,877, which is the lowest for the last five years, the average expenditure for which is Rs. 10,584. In the South-Western Circle a total expenditure of Rs. 16,084 was incurred on retired lines of which the major portion was for the Hooghly district.

The expenditure is less than half that of last year. No expenditure was incurred on retired lines of Schedule D embankments in the Midnapore district.

There was a total expenditure of Rs. 9,569 on retired lines in the Sone Circle, of which Rs. 8,966 was expended on the Saran embankment, and Rs. 608 on the Sagrampur retired line of the Champaran embankment.

No retired lines were constructed in the Northern Circle, nor was there any expenditure under this head.

River Protective Works .- About half the whole cost of maintaining the Orissa embankments was incurred on revetments and river protective works. The more important of the works of this class were as under:-

Repairs to Katjoree revetment at Cuttack. Constructing spurs at the head of the Khoakhye river, right bank.

Repairs to groynes at Bogla at seventh mile of the Machgong canal. Groynes and spurs at Kendupatna on the left bank of the Noona river. Revetting the slope of the Brahmini river at Nilkantpur. Protective works at the right bank of the Brahmini river at Chowsota-

para above Jenapur.

The total cost of works under this head was Rs. 20,593 which is a considerable reduction on last year's figures.

In the South-Western Circle no important river protective works were

carried out.

The expenditure on river protective works in the Sone Circle is shown below:-

	Total	 10,513
Turki and Daudpore embankments Bazitpur embankment	:::	1,172 1,687
Tirhut embankment  D class embankments—		 3,267 4,387
C class embankments— Saran embankments		Rs.

The expenditure on the Saran embankments river training works was slightly less, and that on the Tirhut embankment, more than in the previous year. There was no expenditure under this head incurred in the Northern Circle.

10. Financial.—The actual cost of repairs to the Orissa embankments (class A), exclusive of charges for establishment and tools and plant, was Rs. 49,883 against Rs. 77.953 in 1897-98, showing a decrease of Rs. 28,070, the rate per mile being Rs. 90 against Rs. 141. The amount expended on class B embankments was Rs. 1,84,883 against Rs. 1,71,601, or at the average mileage rate of Rs. 165 against Rs. 153 in the previous year. As regards class C embankments maintained by Government under the contract system, the actual cost of repairs was Rs. 99,040 against Rs. 70,264, showing an increase of Rs. 28,776, the average rate per mile being Rs. 206 against Rs. 146 in the previous year.

The sums payable under contract for the C class embankments, compared with the maintenance charges, including book charges for Establishment and Tools and Plant are shown in the following statement, together with the amount recovered during the year and the balance remaining to be recovered :-

YBAR.	Min	NAPORE TRICT.	SARAN	DISTRICT.	CHAN DIB	MPARAN TRICT.	MUZA	MUZASFARPUR DIGIRIOR.		MUZASPARPUR DIGIRIOS.		TOTAL.				T
	Main- tenance charge.	Contract amount.		Contract amount.	Main- tenance charge.	Contract amount.	Main- tenance charge.	Contract amount.	Main- tenance charge.	Contract		Balance to be recovered.	Surplus.	Deficit.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1 15	
1881-92 1882-83 1883-84 1-84-85	::::	86,168	Rs. 55,000 55,000 55,000	Rs. 4,114 76,938 64,971 32,059	23,900 23,900 23,900	Rs	Rs.	Rs.	Rs	Rs. 57,423 1,43,258 1,13,369	Rs. 78,900 78,900 78,900	Rs.	Rs.	Rs.	Rs.	
886-87 887-88 988-89 889-90 890-91		52,599 40,009 45,196 48,121 41,475 24,165	55,000 55,050 55,000 50,600 55,000 55,000	18,080 18,354 34,797 27,149 33,757	23,900 23,900 23,900 23,900 23,900	10,503 10,730 23,897 35,507 57,544	13,000 13,000 13,000 13,000 13,000	14.416 14.247 17,960 18,719 18,801	10,415 10,415 10,415 10,415 10,415	1,57,253 95,598 84,340 1,21,840 1,29,796 1.51,667	1,02,315 1,02,315 1,02,315 1,02,315 1,02,315				ole.	
591-92 892-93 593-94 894-95 895-96 896-97 897-98 898-99		26,291 55,087 73,983 70,635 48,718 56,548 42,504 83,056	55,000 55,000 55,000 55,297 55,297 55,697 55,697 55,697	17,348 31,038 24,536 30,474 31,880 28,957 47,370 31,790 23,216	23,900 23,900 23,900 23,900 23,900 23,900 23,900 23,900 23,900	68,549 63,275 38,948 30,161 19,244 29,561 14,243 14,894 9,876	13,000 13,050 13,000 13,000 13,000 13,000 13,000 13,000 13,000	16,595 9,393 21,770 16,038 29,211 13,359 10,606 14,759 17,759	10,415 10,415 10,415 10,415 10,415 10,415 10,415 10,415 10,415	1,26,648 1,29,997 1,40,241 1,50,596 1,50,970 1,20,595 1,28,767 1,03,947 1,39,907	1,02,315 1,02,315 1,02,315 1,02,315 1,02,315 1,02,612 1,02,612 1,03,612 1,03,012 1,03,012	1.04,158 1,09,045 80,638 75,592 1,28,510 1,00,534	42,0°9 38,097 81,324 77,827 58,036 54,625		37,92 48,28 48,36 17,98 25,75 93	
Total -		9,12,582   The figures	9,92,685	5,83,128	4,30,200	4,63,792	1,95,000	2,86,710		22,46,212	-	1,05,225	45,324		36,89	

Note.—The figures in columns 2 to 11 are supplied by the Superintending Engineers of Public Works Departm 13 by the Board of Revenue. The net demand of 1898-99, as shown by the Board, is Rs. 1,50,549. It has been arrived 45,324 (column 13), is the difference between the net demand, Rs. 54,50,549, minus the advance payment at credit, Rs. 6 ween the maintenance charge and the contract amount (columns 10 and 11) is shown in columns 14 and 15. The to he advance between the total contract amount, Rs. 17,74,110 (column 11), and the balance to be recovered, Rs. 45, kincers.

It will be seen from the above figures that Government is, on the whole, a loser by Rs. 36,895 on the working of the year. The total outstanding balance to be recovered amounts to a sum of Rs. 45,324 which points to the collections not being carried out as energetically as they might be. It is true that the nnrecovered balance remains a fairly constant quantity from year to year, but

from a detailed examination of the collections in the different districts separately, it would seem that this balance is susceptible of considerable reduction. The annual demand for the district of Muzaffarpur amounts to Rs. 8,361, and the arrears from previous years to Rs. 5,239 which, after deducting a sum of Rs. 1,725 on account of advance payment at credit, shows a net demand of Rs. 11,875. The current collections only amounted to Rs. 2,662 and the collections on account of arrears to Rs. 2,459 which, after adding a sum of Rs. 1,317 on account of advances, shows a total collection of Rs. 6,438. In this instance, the recovery on account of previous years arrears is not very satisfactory; the result of the collections in the district of Darbhanga is also rather disappointing. It is hoped that the figures for the next year will show a marked improvement in the collections.

In the Midnapore district the amount fixed as payable under the contract system for the maintenance of the takavi embankments is ordinarily quite sufficient. There was excess expenditure over the contract amount in six years only since the introduction of the system in 1881-82 owing to heavy cost of repairing damages caused to the embankments by high floods. During the year the maintenance charge was more than the contract amount by Rs. 27,359. In the Saran, Champaran and Muzaffarpur districts, the maintenance charges of the takavi embankments are generally in excess of the amounts fixed under contract. They were less only in four years in Saran, three years in Champaran, and one year in Muzaffarpur, since the introduction of the contract

The actual outlay incurred during the year on embankments of class D (Appendix C) was Rs 12,457, and the amount outstanding from the previous year was Rs. 6,39?; while the recoveries and adjustments made by the Civil Department were Rs. 6,829, the balance unadjusted at the end of the year being Rs. 12,020. These figures do not agree with those supplied by the Board of Revenue (Appendix B), in which the collections of the year were shown as Rs. 20,159, exclusive of collections of Rs. 16,041 in the Birbhum, Midneyers, and Petra districts which have not been given by the Superin-Midnapore, and Patna districts which have not been given by the Superintending Engineers in their accounts), or Rs. 13,330 in excess of those shown in Appendix C. No explanation of this discrepancy has been given by the Board of Revenue. The figures given in the Board's return (Appendix B) include only the amounts which have been accepted and apportioned by the Civil Department, and hence no comparison can be made between the "Advances" and "Outstanding balances" as reported by the coard and as given by the Superintending Engineers. The figures supplied by the Board (Appendix B) are shown in a more concise form in the following statement. The recoverable amount or demand falling due during the year was Rs. 54,941; the amount collected, inclusive of remission, was Rs. 37,805; the recoveries falling short of the amount of the demand were, therefore, Rs. 17,136 :-

	Due du	RING THE	FALLING I	OUE IN SUB-	TOTAL.		
4	Column of Board's return.	Amount.	Column of Board's return.	Amount.	Column of Board's return.	Amount.	
1	2	3	4	5	6		
Outstanding advances Advances of the year	6 7 { 8 9 10	Rs. 49,479 2,942 701 1,177 142		Rs., 2,68,618 8,795	2 3 8 9	Rs. 3,18,623 11,737 701 1,177 142	
Total		54,941		2,72,438		3,27,379	
Collections of the year, including remission. Outstanding balance	17 and 18	37,805 17,136	27		17 and 18 26 and 27	37,805 2,89,574	
Total		54,941		2,72,438	int	3,27,379	

11. Agricultural public works and miscellaneous and anitary improvements carried out in Government or temporarily-settled estates in Bengal by Civil Officers from the grant placed at the disposal of the Board of Revenue.—The amount expended during the year was Rs. 1,92,517. Its distribution by districts, and classification under the heads Original Works and Repairs as reported by the Board of Revenue, are given in the following statement:—

District.			MISCELLANEOUS IMPROVEMENTS.		AGRICULTURAL IMPROVEMENTS.		SANITARY IMPROVEMENTS.		TOTAL.		
			Original works.	Repairs	Original works.	Repairs.	Original works.	Repairs 7	Original wo:ks	Repairs.	
1		2	3 4	9							
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
			11,51	60				69		149	
Burdwan	***	***	*****	60	29	STATE OF THE PROPERTY.			79	50	
Birbhum	•••	•••	50	1.994		10,078		5,284		17,356	
Midnapore	***	***	***			25		605		1,773	
Hooghly	•••	***		1,143		20		100000000000000000000000000000000000000			
19			91,000	6,110	849	2,417	8,932	2,087	33,870	10,6'4	
24-Parganas	***	•	21,090	120					250	120	
Nadia	•••	•••	250	65				85	320	150	
Murshidabad		•••	320 2,248	136			******	13	2,248	149	
Khulna	•••	***	650	101		140	******	2)0	650	441	
Jessore	111	•••	000							Market .	
n					1,109			35	1,109	35	
Rajshahi			621	2,345	663	691	7,323	1,160	8,612	4,000	
Jalpaiguri	EL MILE	SHEET, S	E AAA	299	38	1,219	1,509		6,9/2	1,518	
Darjeeling		•	897	679	24	430	510		1,16	1,109	
Bogra Pabna	•••	•		150		162	795		795	312	
Labua	***								7,609	570	
Backergunge			7,336		273	670		***		5 733 000 25 0 Acres	
Faridpur	•••		14 (14 (15 (15 (15 (15 (15 (15 (15 (15 (15 (15		1,408	******	*****		1,403		
Larrapar	•••						0 000	2.774	2,398	1,930	
Tippera		•			100	816	2,298	1,114	4,740	1,100	
Noakhali	•••		0 110	1,1.0	1 500		1,130	0.904	THE N S CHIPCON CONTROL OF	19,058	
Chittagong			1 895	6,471	260	3,293	2,662	9,294		10,000	
CHITTEDONS					1		040	217	808	2,240	
Patna			120	480			340	372	100 - 100 -	5,546	
Gaya				2,330	2,924			167	CONTRACTOR AND ADDRESS OF THE PARTY OF THE P		
Shahabad		90.4		1,839	1,014				460	BBBBBBBBBBBBBBBBB	
Saran	•••		460	40					759	SER 12/20/20/20/20/20/20/20/20/20/20/20/20/20	
Darbhanga		••	. 759	417		******	******	*****			
				100				216		38	
Monghyr	•••			168		208	100		SET L'UNESCAY DE L'ANNE	PERSONAL PROPERTY.	
Bhagalpur	***		. 229	50	COMPANY CONTRACTOR CONTRACTOR AND ADMINISTRATION OF THE PARTY OF THE P	DESCRIPTION			91	The state of the state of	
Purnea	•••	••		450		1:6			100		
Malda			100	392	******	1.0	*****				
			STATE OF	700		103		1,200		2,00	
Cuttack	***			180			140	\$250 BESSELENDES AND AND AND AND A	220	181	
Baiasore		•	0 007	200 ACC > 17 (27 (27 (27 (27 (27 (27 (27 (27 (27 (2						2,89	
Puri		•	2,227		500				4,448		
Angul		•	2,783	2,028	000	0,211			No Service		
				1,241			204	159	204	1,40	
Hazaribagh	***			206		852	TO SEE SECTION OF SECURITY SECTION	104		1,16	
Ranchi	***		******			3,550			0 1.800	4,10	
Palamau	***		400		2,764					3 2,11	
Singhbhum			1,350	,	2,104	1,040	10.				
			54.536	99.95	4 14,47	3 35,200	30,70	24,77	1 99,680	92.83	
	Total		. 54,512	32,85	# 14,47	30,200	50,10			FIGURE STATES	

The principal works of improvements carried out in the Government estates were the construction and repairs of embankments or bunds, roads, tanks, wells, ahurs, cutcherries or tahsil offices, dispensaries and experimental cultivation.

In the Chittagong, Midnapore and Jalpaiguri districts, Rs. 22,114, Rs. 11,827 and Rs. 8,131 were expended on embankments, roads, tanks, wells,

tahsil offices, dispensaries and experimental cultivation.

In the 24-Parganas district a sum of Rs. 28,834 was expended on the

Orphanganj market alone.

The expenditure in the remaining districts in no instance exceeded Rs. 10,000 and in most cases was considerably below this sum.

Works undertaken under the provisions of the Drainage Act, VI (B.C.) of 1880.—The drainage works, four in number, viz., Dankuni, Howrah, Rajapore, and Burrajolla, lie in the southern part of the Hooghly district in the South-Western Circle. All of them have been completed and their maintenance western Circle. All of them have been completed and their maintenance charges capitalised, the average annual amounts fixed for the purpose being Rs. 4,390 and Rs. 2,000 for the Dankuni and Howrah drainage projects, and Rs. 5,000 for the combined Rajapore and Burrajolla schemes.

The Dankuni Drainage Scheme cost a sum of Rs. 4,11,500 for original works and the addition of interest and capitalised maintenance charges brought the total up to Rs. 5,71,986. The whole of this has been recovered, together with an additional sum of Rs. 1,26,265 on account of interest accruing after apportionment.

after apportionment.

The cost of the original works for the Howrah Drainage Scheme came to Rs. 3,45,743 and interest and other charges brought this up to Rs. 5,24,924. Of this sum Rs. 3,11,432 has been recovered, which may be considered very

satisfactory, considering that the apportionment was made in 1894.

The total cost of the Rajapore Drainage Scheme, including the capitalised amount for future maintenance charges with interest, amounted to Rs. 14,57,295: this sum has to be paid in ten years. Out of this amount, Rs. 2,98,695 has been recovered since June 1897, which is satisfactory. The total cost divided by the annual increased value, Rs. 2,56,090 gives a little over five-and-a-half as the number of years' purchase, so that the collections may on the whole be considered eminently satisfactory.

The drainage works were all efficiently maintained during the year.

cost of maintenance compared with the previous year is given below :-

			1897-98.	1898-99.
		San Sala	Rs.	Rs.
Dankuni	1-3-1-1	Service displayed	2,99	1,640
Howrah		100	1,05	
Rajapore		10.00	3,44	3,807
Burrajolla			1,13	38 943

It will be seen from the above that the maintenance charges, exclusive of the portion of the Drainage Deputy Collector's salary charged against the Howrah and Rajapore drainage schemes, amounting to Rs. 2,400 and Rs. 5,501, respectively, during the year, were less than the amounts fixed for their maintenance.

During the year no advances were made under the Drainage Act in any

of the districts of the Burdwan Division.

Efficiency of the drainage works.—All drainage works were maintained in an efficient condition. There was an income of Rs. 3,533 principally derived from land rent, fisheries, tolls on boats, &c.

13. Drainage works carried out at the cost of Government and not under the provisions of the Drainage Act .- The outer bund of the Surpai sluice channel, which was cut in the month of June at a cost of Rs. 531, was reconstructed in

November at Rs. 557.

The Baliaghai main drain was cleared of silt at a cost of Rs. 2,465 against Rs. 7,412 in the previous year. Silt was also cleared from the Uttarbar, Katigae Branch I, Thacoorchuck, Naraindari, Dariadighi, Sadar, Barunda, Mirzapur, Panipea, Kalabaria, Sewlipur, and Magra khals, at an aggregate cost of Rs. 2,913. On repairs to the Bullee Bil drainage works Rs. 1,252 were expended during the year against Rs. 1,552 in the previous year. No

dredging was done in the Sadar khal during the year.

14. Drainage works carried out under the provisions of the Embankment Act, II(B.C.) of 1882.—Three drainage sluices at Satpukur, Kulpi, and Bindal, in the 24-Parganas district, were completed and opened for drainage in 1897-98. The total expenditure incurred on each of them, inclusive of establishment and tools and plant charges, is Rs. 1,20,972 on Satpukur, Rs. 76,968 on Kulpi, and Rs. 30,327 on Bindal. The accounts of all of them have been closed during the year and the expenditure adjusted with the Civil Department. The drainage of the southern portion of the 24-Parganas district has been considerably improved by these sluices.

An irrigation sluice also in the 24-Parganas district was commenced and completed during the year, at a cost of Rs. 5,731. Another sluice at Kaoratola was commenced. The expenditure incurred on it during the year was Rs. 2,743 against an estimate for Rs. 6,642. In the Hooghly district an irrigation sluice at Nayachuck on the Damodar left embankment was reconstructed at a cost of Rs. 1,718.

The Churial khal drainage sluice in the 24-Parganas district was maintained during the year at a cost of Rs. 992 against Rs. 881 in the previous year. For efficiently maintaining the sixteen sluices in the Schedule D embankments also

in the 24-Parganas district Rs. 199 only were expended during the year.

The Kumrool and Bacharhat sluices and their channels in the Hooghly district were maintained during the year at a cost of Rs. 307 and Rs. 75,

respectively.

For repairing the Dainan sluice in the Midnapore District Rs. 1,297 were expended during the year and for revetting the bank of the Burrabullong river near the Nalkul Lock in the Balasore Division a revised estimate for Rs. 26,066 was sanctioned by the Superintending Engineer in October 1898, against which was sanctioned by the Superintending Engineer in October 1898, against which Rs. 16,338 were expended during the year and charged to the maintenance of the Orissa Coast Canal. The total expenditure incurred up to end of the year was Rs. 19,599. Applications for the construction of eleven sluices in the Cossye Division and twelve sluices in the Balasore Division were received during the year by the Executive Engineers. They are under enquiry and consideration. The Burdwan Raj Estate has not taken up any steps for improving the Kalabaria khal in the Balasore Division, which is gradually deteriorating since its management was taken up by the Raj Estate in February 1897. ary 1897.

No decision has been arrived at regarding the additional works required to improve the drainage of the Doobda Jheel in Range III of the Orissa Coast Canal, as the year under review was not a favourable one for ascertaining the capabilities of the existing channels to carry off the drainage owing to the absence of floods. The proposal for improving the Protapkhali khal for drainage by the Commissioner of Burdwan has been approved by Government in April 1899. The cost and maintenance charges are recoverable from the persons interested under section 54 of the Embankment Act, II (B.C.) of

Twenty-nine cases were instituted during the year for erecting bunds within the prohibited areas of the Subarnarekha, Burrabullong and Hooghly rivers and Ramnagar khal outside the sea-dyke in the South-Western Circle. Of these, convictions were obtained in 26 cases, the offenders were acquitted in two cases for want of evidence, and one case was withdrawn.

ORDER.—Ordered that a copy of this Resolution and of its Appendices (A to C) be published in the Supplement to the Calcutta Gazette and submitted to the Government of India, Public Works Department, for information.

Ordered also that copies of this Resolution and of its Appendices (A to C) be forwarded to the Secretaries to the Government of Bengal in the Revenue and Financial Departments; Secretary to the Board of Revenue, Lower Provinces; Commissioners of the Presidency, Burdwan, Patna, Bhagalpur, Rajshahi, Dacca, Chittagong, Chota Nagpur and Orissa Divisions; Director-General of Statistics, Superintending Engineers of the Orissa, South-Western, Sone and Northern Circles; and Examiner of Public Works Accounts, Bengal, for information.

By order of the Lieutenant-Governor of Bengal,

R. B. BUCKLEY, Sccretary to the Govt. of Bengal. The state of the s

List of public Embankments in Bengal in charge of Government Officers, showing their lengths and the actual cost of repairs (without charges for Establishment) during the year 1898-99.

			Mile	MILES OF EMBANKMENT	MENTS.		(9) (5) (3) (4)	270	Ex	EXPENDITURE OF THE YEAR ON WORKS AND REPAIRS.	OF THE Y	AR ON WOR	IKS AND	REPAIRS		
				Maintained at persons		the expense of the benefited.		Class A.	A.	Class B.	9.		Class C.		1	Class D.
NAME OF CIVIL DIVISION.	DISTRICT.	M-intaine of Go	Maintained at the expense of Government.	Under contract.	By annual apportion- ment of charges.	Total.	Total miles of embankments,	Total.	Rate per mile.	Total.	Rate per mile.	Total.	Rate per mile.	Contract rate.	Total.	-
		Ciass A.	Class B.	Class C.	Class D.								70.04			55955
1	8	8	•	۵	9	7	8	9	10	n .	12	13	41	16	16	NOT THE S
	ORISSA EMBANKMENTS.	M. Ft.	M. Ft.	M. Ft.	F.	M. Ft.	M. Pt.	Rs.	Bs.	Bs.	Bs.	j.	ž	Rs.	Bs.	
Maintained under Act XXXII	Balasore	63 912 231 3,789 257 1,346	111	111	111	111	63 912 231 3,789 257 1,346	9,159 30,813 9,911	144 133 39	111	111	:11	111	111	111	
of 1855,	tal, Orissa embar	552		1			552 767	(a) 49,883	96	ı	:	1	1	:	,	
	EMBANKMENTS OTHER THAN ORISSA.				1.12								0.005		***	
(Patna	Muzaffarpur Barbhanga Saran Gawaparan Gawapara	Table 1	. 1111	52 400 119 4,222 56 3,960	27 3,240 ° 17 8,960 ° 1 ° 670	79 3,640 17 3,960 119 4,222 56 3,960 1 670	79 8.640 17 8,980 119 4,822 56 8,980	i i i i i i	11111	iiiii	11111	11,906	229 161 116	23,900 13,000	2,469	
	Total		1	228 3,302	64	1						37,841	166	47,315	8,446	
Bhagalpur	Bhagalpur	1111	2 2,204	11:1	2 4,014 11 1,320	8 2,960 2 4,014 11 1,320	8 2,960 2 2,204 2 4,014 11 1,320	111	1,111	069	ı# ı ı	1111	1111	1441	856 108 196	
	To	<u> </u>	2 2,204		17 3,014	17 8,014	19 5,218	"		989	244	:			1,160	
Maintained inder Act Rajshahi {	Rajshahi	1111	6 4,708 0 5,035 0 648		111	111	6 4,703 0 5,065 0 648	111	111	920 167 Nil	138 174 Nil	111	111	111	1/1/1	
of1882.	Total	•	7 5,126		:	1	7 5,126			1,087	136	1	-			
Presidency {	Murshidabad	111	95 0 . 0 4,000 216 3,522	1.11	2 1,320	2 "1,320	95 0 0 4,000 218 4,842	111	. 1 1.1	10,636 130 28,038	112	111	111	311	372	
	Total	1	312 2,242		2 1,320	2 1,329	314 3,562	:	1	38,804	124	1	1		373	
Burdwan	Bardwan	1111	82 1,100 8 1,820 104 8,395 644 4,297	  251 T,830	11, 1	6 " 0 251 1,830	82 1,100 3 1,320 170 3,365 796 847	1111	1111	30,896 917 32,316 80,273	376 282 196 147	61,139	1:12	55,697	1 188 1	
	Total		794 4,802	251 1,830	0 9	267 1,830	1,052 1,352			1,44,402	180	661,199	243	55,697	485	
	TOTAL EMBANKMENTS		1,117 3,814	479 5,132	72 1,644	552 1,496	1,670 30			1,84,883	165	99,040	206	1,08,012	10,413	

Includes Rs. 21,939, being cost of river revetment and training works, not immediately connected with the embankments. Excluding this arrount, the rate per mile of the Orissa embankments is Rs. 51 only. Consists of expenditure of Rs. 5,947 and Rs. 4 incurred on the Turki and Daudpur embankments.

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# APPENDIX B.

Return No. XXVIII, showing the demands, collections and balances on account of Advances under the Embankment Act II (B.C.) of 1882 for the year 1898-99.

		Kbuars.	59										(a) Government share	
по	lear	Received in advance during the account of future instalments.	82	Bs.	- 11		T	. 68	804	124 1	178	55	(0)	-
		Not due during the year out of the i	27	Bs.	1,478	848	44 987	9,11,490	2,11,490	14,183	18,981		\{\bar{\gamma}\}	1
		.52 bas 12 samulos lo fate I	26	Bs.	6,872	976	7.851	1	1	479 8,983 2,790	7,252	1,531	,	1
		Total.	255	Rs.	.8	15	15		1:	35 178 748	946	1	1	
	40	Due on account of column 10.	58	Rs.	11		1		1	8 1 ° :	38	1	1	
BALANCES.	Interest,	Due on account of column 9.	53	Rs.	:62	62	112	1.	1	1 188	198	1	1	124
BAI	-	Due on account of column 8.	22	Rs.	11		1	1. 1	1	47 503	220	3.1	1	
1	•	Total.	21	Rs.	6,813	196	7.780	202	503	447 3,811 2,048	6,306	1,531	1	
	Principal.	Due on account of column 7.	50	Rs.	, oo	1	00		:	489	526	908	11	The second
	Pr.	Due on account of column 6.	19	Bs.	6,805	196	7,778	503	503	8 724 2,048	6,780	1,223		2000
		Remissions.	18	Rs.	157	1,412	1,569		1 :	r:11	1	1	36(a)	
		Total	17	Rs.	134	7,525	22,856	2,324	2,324	710 3 6,510 2,193	9,416	208	149	
		On account of column 10.	16	Rs.	15	1	12		1	85 84	188	I	.13	
TONS.		On account of column 9.	15	Rs.	1288	215	576	58	53	; ; % ;	98	70	1	
COLLECTIONS.		On account of column 8,	14	Rs.	:8	. 1	30	-	-1	1 :838	121		1.1	1
Č		On account of column 7.	13	Bs.	:88	ı	681	. 1	1	609 3 144	756	8	541	
		On account of column 6.	13	Rs.	14,190	7,310	21,557	2,295	2,295	7.6,245	8,355	753	". III	
P.		Total of five preceding columns.	11	Bs.	134 22,236	9,916	32,276	2,526	2,826	1,189 3 10,439 4,983	16,614	2,423	772	-
THE YEA		Interest similarly payable on account of sums in column 7.	10	Re.		1	12	*   <b>1</b>		125	130	1	- 1:	1
CLASSIFICATION OF THE DEMAND OF THE YEAR.		to account to bloaded by the control of account of the control of	6	Bs.	388	227	647	29	93	1 1888	447	25		
HI 40 F		Unrecovered interest of previous forms in column 5.	ø	Rs.	:8	1	30	- 1	i	288	67.1	- 1	13	1
PICATION		Amount due during the year out of the sum shown in column 3,		Rs.	188	1	689	/1	1.	1,048 8 231 	1,982	394	110	1
CLASSI		Amount due during the year out to the sum shown in column S.	9	Rs.	21,152	689'6	80,898	761,2	2,797	15 9,969 4,154	14,138	1,975	".nu	-
	rear.	Unrecovered interest of previous	ю	Bs.	188	- 1	30		1	380 580	173	- 1		Í
VANCES.	3	Total of columns 2 and 3.	•	Rs.	1,535	10,557	76,524	2,14,287	2,14,287	1,063 3 24,583 5,902	31,351	2,369	577	-
ING AD		Total amount advanced during	8	Rs.	808	898	1,566	1,215	1,215	1,048 8,106 1,748	7,905	168	80	1
OUTSTANDING ADVANCES.	3	Total amount advanced in pre- ceding years outstanding on is: April 1898,	63	Rs.	1,535	9,689	74,958	2,13,072	2,13,072	15 19,277 4,154	23,446	1,975	u.	1
				r. Diei-	11	1	1			sion.	<u>                                     </u>	1	11	1
		Districts.	-	Bergeon Divi-	Birbhum Midnapore	Hooghly	Total	Presidency Droi- sion. 54-Parganas	Total	Patna Division. Patna Division. Patna	Total	Division. Monghyr	Bhagalpur Purnea	

#### APPENDIX C.

### [COMPILED FROM FIGURES SUPPLIED BY SUPERINTENDING ENGINEERS.]

Statement showing the outlay incurred, recoveries made, and balance outstanding on account of Embankments and Drainage Works (class D) maintained during the year 1898-99.

TROLE.	Names of Embankments and Drainage Works.	District.	Balance at end of 1897-98	Outlay during 1898-99.	Total to end of 1898-99.	Amount recover- ed and adjusted by the Civil De- partment during 1898.99.	Balance unadjust- ed on 31st March 1899.
1	2	3	4	5	6	7	8
	EMBANKMENTS.		Rs.				
	EMBANKMENTS.	- 100	Rs.	Rs.	Rs.	Rs.	Rs.
{	Dandpur embankment Turki ditto Bazitpur ditto	Muzaffarpur Ditto Darbhanga	3,465 1,126	7,027 3,010	10,492 4,136	3,465 1,126	7,027 3,010
l	Monghyr ditto Sukri ditto	Monghyr Gaya	341 105	243	584 138	341 105	243
th-{	Madaria khal ditto Tolly's Nala ditto Petty repairs to takavi sluices	Hooghly 24-Parganas Ditto	932	499 479 199	1,431 479 872	473	958 479
hern {	Chandan embankment Belwa ditto	Bhagalpur Purnea	250	856 107	856 357	284 856 179	88
	Total embankments		6,392	12,457	18,849	6,829	12,020
	Drainage Works.		A CONTRACTOR				
	Kumrool sluice channel	Hooghly	643	307	950	294	656
	Ahmedpur sluice Tangrabichi do Satpukur do Kulpi do Bindal do	24-Parganas Ditto Ditto Ditto Ditto	3,307 1,17,660 75,351 29,386	5,781 228 3,312 1,617 941	5,731 3,535 1,20,972 76,968 30,327	187 1,20,972 76,968 30,327	5,731 3,348 
	Churrial khal drainage project Tellary sluice Kaoratola do Dainan do	Ditto Ditto Midnapore	6,423  621	992  2,743 1,297	992 6,423 2,743 1,918	6,423	992 2,743 1,829
	Total Drainage Works		2,33,391	17,168	2,50,559	2,85,260	15,299
	GRAND TOTAL	•••••	2,39,783	29,625	2,69,408	2,42,089	27,319

## RESOLUTION ON THE REPORT ON PUBLIC INSTRUCTION OF BENGAL FOR THE YEAR 1898.99.

#### GENERAL DEPARTMENT-EDUCATION.

Calcutta, the 16th January, 1900.

RESOLUTION-No. 254.

READ-

The Report on Public Instruction of Bengal for the year 1898-99.

The report has been submitted with punctuality by Mr. Pedler, who succeeded Dr. Martin as Director of Public Instruction on the 3rd January 1899. Mr. Pedler has found it necessary to discuss certain matters in somewhat greater detail than in previous years.

2. Number under instruction.—The following table compares the number of schools and colleges in Bengal, and the number of pupils in them, for the

past two years :-

Crae	s of Institution.	189	7-98.	1898	8-99.
Ollas	o of Institution.	Schools.	Pupils.	Schools.	Pupils.
	1	2	8	4	5
Pi	ublic Institutions.			magazina marana	
University  Secondary  Primary  Special (includation for profifemale	Art Colleges ( High English Schools   Middle ditto   Do. Vernacular Schools ( Upper Primary Schools   Lower ditto   ing Madrassa and instituessional training)  Total	38 400 948 1,129 4,113 43,482 129 2,861	6,440 86,069 72,465 65,370 165,192 1,036,635 9,574 68,147	39 428 971 1,094 4,240 44,082 394 2,775	7,204 95,529 72,207 60,202 174,161 1,061,536 13,587 61,817
	Total	53,100	1,504,892	54,023	1,546,243
Pr	ivate Institutions.				
(2) Elementary or mainly	bic or Persian skrit y, teaching a vernacular only	1,201 1,641	13,946 16,593	1,398 1,412	18,672 13,100
(b) Wit	th 10 pupils and upwards h less than 10 pupils y, teaching the Koran only bols not conforming to the	605 3,452 4,348	9,377 21,693 55,840	715 3,291 4,113	10,693 21,079 56,461
departme	ental standards	166	2,474	149	2,537
	Total	11,413	119,923	11,078	122,542
	GRAND TOTAL	64,513	1,624,815	65,101	1,668,785

The calamities of 1896 and 1897 had checked the increase in pupils which had continued from 1892, and the prosperity which has been enjoyed throughout the Province since the winter of 1897 has not yet succeeded in regaining the lost ground. If the normal growth of population is taken into account, it appears that the proportion of boys at school is steadily falling. The number of girls at school is lower even absolutely. Interesting, too, are the facts disclosed by

the distribution of the pupils in the various classes of schools; and the fidelity of the Muhammadans to their own methods of education is emphasised by the

increase in the pupils of the Arabic, Persian, and Koran schools.

But by far the most important disclosure is the decay of the middle vernacular schools. The middle English schools have made no progress, but the vernacular schools have fallen back. The reason alleged is that the avenues to public service or professional education are being one by one closed to the vernacular schools. The last change of this sort was the rule, which requires an entrance certificate from candidates for the mukhtearship examination. These changes may be inevitable, but they must be witnessed with regret, and the time has come for a careful reconsideration of the curriculum of the higher vernacular schools and its adjustment to new wants, which are plainly rising in the non-professional classes in the country.

3. Ratio of pupils to population.—The percentage of boys at school in the whole of the Province (excluding certain Tributary States) is nominally 28.6, though, as this is based on the population shown by the census of 1891, it is really slightly lower. The proportion varies very greatly from district to district, Midnapore with 61 per cent. heading the list, and Saran falling in at the rear with 13. Hazaribagh has fallen into the black list of districts with less than 15 per cent. at school. Only one Bihar district, and only one of Chota Nagpur, has a place in the first half of the list; and the popularity

of education is obviously hampered by poverty.

4. Schools classified according to their management.—The following table

classifies the colleges and schools according to their management:-

	10	898.	, 1	899.
CLASS OF SCHOOLS.	Schools.	Pupils.	Schools.	Pupils.
1	. 2	8	4	5
Public Instruction.	Taraganan	Acres Inc.		10.22
Under public management.				
Managed by Government Do. by District or Municipal Boards	171 195	24,787 13,493	170 200	25,547 13,800
Under private management.				
Aided by Government or by District or Municipal Boards	37,270 15,464	1,117,662 348,950	38,641 15,012	1,164,193 342,708
Total	53,100	1,504,892	54,023	1,546,243
Private institutions of indigenous instruc-	11,413	119,923	11,078	122,542
GRAND TOTAL	64,513	1,624,815	65,101	1,668,785

The changes exhibited by this table are slight. It is noted elsewhere that the extension of aid from public funds was almost entirely confined to primary schools. The number of special schools managed by Government necessarily tends to increase as more provision is made for technical training. The decrease in the number of schools is not an unmixed evil, as the efficiency of

a large school is usually superior to that of a small one.

5. Financial results.—The total expenditure during the year under report amounted to Rs. 1,11,12,906, and exceeded that of the previous year by

Rs. 1,70,411, or by 1.5 per cent. The sources and distribution of this large sum are as follows:—

		189	7-98.			1898	-99.	
HEAD OF CHARGE.	NET EXPEN	DITURE AFT		Total	NET EXPENDI	TURE AFTER I	DEDUCTING	Total expenditure
the last the dy helpfullantification	From Provincial revenues,	From district funds.	From municipal funds.	expenditure,	From Provincial revenues.	From district funds.	From municipal funds.	expendicure
1	2	3	4	5	6	7	8	9
University Collegiate Secondary Primary Female Special Scholarships Buildings Purniture Miscellaneous Superintendence	Rs. 5,17,333 4,36,601 1,57,142 1,60,634 2,95,669 1,73,826 1,88,251 19,723 90,353 4,44,376	Rs. 2,18,984 4,62,684 34,680 16,684 28,589 3,910 2,275 65,571 2,79,708	Rs 20,331 52,891 10,937 1,792 1,013 3,254 371 6,200 2,333	Rs. 1,40,868 11,02,426 35,57,004 28,29,704 8,53,815 4,95,834 2,35,009 5,48,830 60,589 4,05,268 7,30,148	R8,  4,69,568 4,13,408 1,62,173 1,75,435 2,97,176 1,78,996 12,383 63,198 4,49,016	Rs. 2,10.833 5,03,315 33,886 20,494 29,328 3,898 2,521 65,339 2,67,807	Rs. 18,172 52,050 9,091 2,821 333 2,003 566 6,838 3,003	Rs. 1,74,268 10,92,176 33,43,571 29,53,338 6,71,946 5,21,722 2,37,065 5,00,506 62,845 8,31,780 7,23,689
Total	24,83,908	11,13,085	99,122	1,09,42,495	23,74,226	11,87,424	94,877	1,11,12,906
		36,96,115				36,06,527		

Taken as a whole, the expenditure from all the public funds together decreased by Rs. 89,588, or 2·1 per cent., while the expenditure from private sources rose from Rs. 72,46,380 to Rs. 75,06,379, or by 3·5 per cent. The latter is due chiefly to increased fee-receipts, consequent on the rise in the number of pupils in various institutions. The receipts from fees have risen in the last ten years from 38 lakhs to nearly 52, but the percentage of fees on the total cost of education is still only 47, as compared with 44 in 1888-89. The increase in miscellaneous charges from four to eight lakhs of rupees, all of which was met from private sources, has been due to the inclusion of hostel charges for European schools under this head instead of under school expenditure direct, as was done in preceding years. This raised the total hostel charges from Rs. 2,42,977 to Rs. 6,83,108.

6. Inspection tours.—Dr. Martin was on tour for 15 days out of Calcutta, and Mr. Pedler for 37. The consideration of questions of high importance kept the Director of Public Instruction at head-quarters, but no one recognizes more warmly than himself the importance of these tours for the information of himself and the guidance of his immense staff of inspectors and teachers, and the Lieutenant-Governor does not doubt that the Director will devise means of subordinating his office business to this very essential duty.

The time spent on inspection by the inspecting staff of the Province is shown and compared for the past two years in the following statement:—

Officeration in a contract of the second	1	897-98.	1898	8-99.
CLASS OF OFFICERS.	Number of officers.	Average number of days on tour.	Number of officers.	Average number of days on tour.
1 .	2	8	4	. 5
nspectors nspector of European Schools nspectress of Girls' Schools Assistant Inspectors Deputy Inspectors Sub-Inspectors	7 1 10 (a) 50 209	146 69 40 153 177 218	7 1 1 10 (a) 50 209	153 90 35 172 180 212

<sup>(</sup>a) Excluding the Deputy Inspector of Calcutta, who always works within five miles of head-quarters, and including the Additional and Special Deputy Inspectors.

The above shows a satisfactory increase in the amount of work done by the higher inspecting agencies generally, as well as by the Deputy Inspectors of Schools. The tour days of the Inspectress of girls' schools and of the Sub-Inspectors, however, fall short of those of the previous year. The Inspectress, it appears, visited only 156 schools during the year, of which none was a high school, although she has a few of this class under her exclusive charge. This is regrettable.

The Inspectors, as a class, appear to have done their work well, though in the matter of visiting high English schools and distributing their tours evenly among the different districts there is room for much improvement. latter respect, it is incumbent on the Director of Public Instruction to see that some scheme of distribution is laid down in advance. In the Resolution on the last report, His Honour expressed a desire that such Assistant Inspectors as had very little office work to do should remain out of head-quarters for about 180 days. This limit had been reached by the Assistant Inspectors of Schools in the Chittagong and Patna Divisions. The tour days of the two Assistant Inspectors for Muhammadan Education, who have large areas under their charge and have to look offer the interest of the second days. charge and have to look after the interests of a special class of pupils, should not be permitted to fall below this limit, and the outturn shown by these officers (150 and 151 days) is inadequate. The performances of the various classes of inspecting officers have been reviewed in detail by the Director of Public Instruction; and the Lieutenant-Governor merely wishes to remark on the insufficiency of mere numbers as a test of good work, a point to which the report shows that the Director of Public Instruction is fully alive. Again, it is obvious that a detailed programme prepared in advance would defeat its own objects; but the failure to visit half the high schools, or to even enter a whole district, is a serious defect inconsistent with reasonable provision. The question of the efficiency of the class of inspecting pandits is one of great importance, which has been under consideration for a long time; and the conclusions of the Director have just been received. The minor point of distributing in the most effective way the energies of the additional Deputy Inspectors is one which the Director will himself settle. The Lieutenant-Governor has read with pleasure the appreciative remarks on the services rendered by Rai Radhika Prosanna Mukherjee, Bahadur, which have not ceased with the termination of his official connection with the Department, and which, he hopes, will continue for many years to be at the disposal of Government.

- 7. District Boards.—The relations between the District Boards and the Education Department continue to be as entirely harmonious as before. The practice referred to in paragraph 62 of the Director's Report of the alteration by a Local Board of the bills countersigned by the Deputy Inspector is clearly objectionable and must not recur. The educational functions exercised by Local Boards are in most districts nominal and not, therefore, particularly successful. Whether, in the small areas with which they have to deal, it is possible to make these functions more real is open to much question.
- 8. Educational Conferences.—No conference of Inspectors of Schools could be held during the year under report. The short time at the disposal of Mr. Pedler was fully occupied in connection with the revision of the text-books for verracular schools, for which a Special Committee was appointed. The report of this Committee, which is the result of careful discussion and enquiry into the condition of vernacular education in this as well as in other provinces, was published, and criticisms thereon were invited from the public. The subject excited a gratifying degree of interest, and elicited many valuable opinions, which are now receiving the consideration of Government; and there is ground for hoping that this thorough ventilation of the subject will produce results of benefit.

Two conferences, one of the Head Masters and the other of the Deputy Inspectors, were held in the Patna Division for the preparation of courses of studies for high and upper primary schools, respectively.

- 9. University education.—The number of Arts Colleges open during the year under review was 39, that is, one more than in 1897-98. The aided colleges declined from six to five, there being no college classes at work in St. Paul's School, Darjeeling; but the unaided colleges increased in number by two. The total number of college students advanced from 6,440 to 7,204, an increase of 764 students. It is curious that the number of students attending the aided colleges is diminishing, whilst in the other classes it increases. The most notable feature of the returns of the Government colleges is the continued decline of the Hooghly College. In five years the numbers have fallen by a half. The Lieutenant-Governor was not prepared for so serious a change, and would be glad of a special report from the Director on the matter. It is a matter of congratulation that mufassal colleges as a whole are making headway.
- 10. Cost of College education.—The total expenditure on colleges decreased from Rs. 7,71,372 to Rs. 7,32,690. This decrease took place mainly in Government and aided colleges, in the former by Rs. 47,321 and in the latter by Rs. 13,614, while the unaided colleges show an increase of Rs. 22,454, consequent on their increased number. The expenditure from Provincial Revenues in the Government colleges declined from Rs. 2,49,710 to Rs. 1,84,056, owing partly to increased fee receipts but chiefly to the appointment of native professors and lecturers on lower salaries than those of the officers formerly occupying such posts. In the Government Colleges the average cost of a year's education is Rs. 183, in aided colleges Rs. 122, and in unaided colleges Rs. 50. For the whole province it is Rs. 101, of which the Government share is Rs. 29, compared with Rs. 40 in the previous year. Thus the total cost and the proportionate cost borne by Government have notably decreased.
- 11. Success at University examination.—The number of candidates for the first examination in Arts was practically the same in both years (2,796 as against 2,724 in 1897-98), but that of successful candidates fell off from 1,256 to 1,063, the percentage of success having gone down again from 46 to 38, its level in 1896-97. The percentage in Government colleges was 48 (as against 55); in the aided colleges 46 (as against 49); and in the unaided colleges 33 (as against 43). The Madrassa was the least successful of the Government Colleges.

The total number of candidates for the B.A. degree rose from 1,588 to 1,636, and the number of successful candidates from 391 to 416. The percentages of successful candidates in both the courses together were 33·3 in Government colleges, as against 35·2 in 1897-98; 27·4 in aided colleges (as against 22·3), and 20·8 in unaided colleges (as against 19·9). Of the 958 candidates in the A course 236, or 24·6 per cent., passed as against 26·3 in the previous year, while of the 678 candidates in the B course 180, or 26·5 per cent., passed as against 21·7 per cent. in 1898. As usual the highest place in Bengal was occupied by the Presidency College which passed 47·5 per cent. of its candidates, 51·9 in the A course and 44 per cent. in the B course. The results obtained in the Hooghly and Krishnagar Colleges were quite incommensurate with the expenditure, and deserve the careful consideration of the Director.

The number of candidates for the M.A. examination fell off from 172 to 162, and of those who obtained the degree from 83 to 63. Of the successful candidates, 43 belonged to Government colleges, 37 coming from the Presidency College alone; 10 from two aided colleges and 2 from two unaided colleges. Twenty-two of the candidates took the degree in English, 3 in Sanskrit, 2 in History, 11 in Philosophy, 11 in Mathematics, 2 in Chemistry, 11 in Physics, and 1 in Botany. Judged by the test of these examinations, the Presidency College continued to perform well its function of a Model Arts College for the Province. But the Lieutenant-Governor is gratified to observe that some of the mufassal colleges obtain a great and increasing measure of success, and promise to some day challenge the supremacy of the Metropolitan College. He is specially pleased with the progress in the colleges at Dacca and Barisal.

12. Secondary education.—The main statistics relating to secondary schools for native boys for the last five years are shown in the following table:—

	YEAR.	Number	Number of		EXPENDITURE.	
		of schools.	pupils.	Public funds.	Private funds.	Total.
	1	2	3	4	5	6
1894-95 1895-96 1896-97 1897-98 1898-99	:::	2,397 2,422 2,451 2,453 2,471	206,989 207,542 215,131 220,159 224,538	Rs. 6,09,740 6,07,983 6,01,526 5,99,672 5,68,462	Rs. 21,85,658 22,61,106 22,95,876 23,46,117 23,60,828	Rs. 27,95,398 28,69,089 28,97,402 29,45,789 29,29,290

The increase in the number of pupils had been comparatively slow, amounting to 8.5 per cent. in the last four years; and that in expenditure to less than 5 per cent., whilst there has been a continuous decrease in the amount spent from public funds.

These schools are distributed into high English, middle English, and middle vernacular, though English is taught to an increasing number of pupils

in the lastnamed schools also.

13. High schools.—These schools rose from 391 with 84,185 pupils to 419 with 93,680 pupils, the number of schools under public management remaining the same as in the preceding year, while the aided schools advanced by 6 and the unaided schools by 22. The numerical strength of schools and pupils shows a satisfactory increase all round. At the University Entrance examination, 4,798 candidates attended as against 4,754 in the preceding year, of whom 2,922 passed as against 2,658, the percentage of success having improved from 55.9 to 60.9. As the increase was 5 per cent. in each class of schools, it is to be ascribed with probability to a lowering of the standard. The Director has pointed out the theoretical fallacy of estimating the relative efficiency of the various schools by the percentage of passes to examinees, and recommends that the percentage should be calculated on the proportion of successful pupils to the total number in the entrance class. The difference between the two methods, as worked out in paragraph 113 of the report, is less marked in practice than was primâ facie to be expected, but the Director's method is no doubt the sounder one, and will, as he suggests, be gradually substituted. With the remarks of the Director on the subject of weak schools of less than 100 pupils, the Lieutenant-Governor at once agrees.

14. Drawing.—The increased success in drawing at the Entrance

Examination is satisfactory, 373 having passed in this subject from the Government high schools last year as against 199 in the preceding year. The improvement has been due to the enforcement of the rule that in the award of junior scholarships the marks secured in drawing should be taken into consideration. Drawing masters have been employed by all high schools under public management, except Rangamati, and by a large number under private management, both aided and unaided. The Lieutenant-Governor desires that, as recommended by the Director, the appointment of a qualified drawing master should be made one of the conditions of a grant-in-aid as new grants are sanctioned or

old ones revised.

15. Middle schools.—The middle English schools increased from 933 to 958, or by 25, and the number of pupils in them from 70,604 to 70,656, or by 52 only. The schools managed by Government were 6 in number in both years, but the number of pupils in them decreased by 108, or 14 per cent. Those managed by District or Municipal Boards increased by two but had fewer pupils. The number of aided schools was the same in both the years, but the pupils attending them were fewer by 1,044, or by 2 per cent. The unaided

schools, just like the unaided colleges, gained both in number and strength, the former rising from 256 to 279 and the latter from 18,124 to 19,343.

The number of middle vernacular schools declined from 1,129 to 1,094 and their pupils from 65,370 to 60,202, or by 8 per cent. The schools maintained by Government were 39, as before, but lost 267 pupils. The number of Board schools has risen from 144 to 147, and the attendance has increased from 8,653 to 8,700. The aided schools were fewer by 24, with 41,091 pupils as against 44,547, and the unaided schools were fewer by 14, with their attendance reduced from 9,234 to 7,742. The decline in all classes, therefore, has been The aided schools were fewer by 24, with 41,091 pupils as

The following table shows in a condensed form the results of the middle scholarship examination from the two classes of schools (middle English and

middle vernacular) for the last two years:-

	18	397-98. PASSED	AT THE	
	Number of candidate	English	Middle Vernacular examination.	Total.
Middle English schools ,, Vernacular schools	3,433 3,498		901 1,494	1,759 1,590
Total	6,861	- HI I	2,395	3,349
	18	98-99.		
Middle English schools ,, Vernacular schools	3,685 3,487		1,215 $2,268(a)$	2,629 2,447
Total	7,175	1,593	3,483	5,076

(a) Including those candidates who appeared at the middle English examination from middle Vernacular schools, but passed with the middle vernacular certificate.

The very favourable results of the examination in 1898-99 compared with those of the previous year have been discussed at length, and the conclusion is that the question papers were less difficult than before. Changes so marked are undesirable, and the Lieutenant-Governor does not doubt that the Director will

take measures to ensure closer adherence to some recognized standard.

16. Discipline and moral training - Cases of serious breaches of discipline were not numerous, and His Honour is glad to observe that in most cases the offenders were adequately punished. Misconduct on the part of teachers and inspecting pandits has not unfortunately been so rare. Several gurus of primary schools used unfair means to pass pupils at the examinations. They were fined, deprived of their rewards, or punished in criminal courts, according to the gravity of the offence in each case. In connection with this matter, the Director quotes the following extract from the report of Mr. J. Willson, Inspector of Schools, Patna Division:-

"The general tenour of the district reports shows that discipline, as looked on from the native point of view, is on the whole satisfactory; but, from the little experience I have had of native point of view, is on the whole satisfactory; but, from the little experience I have had of Bihar, it appears to me that there is still much to be done before we can say that discipline is really good in our schools. Very many of our teachers do not understand what good discipline consists of, and it is therefore hard to expect that they can maintain it. Then again, for the maintenance of true discipline, the hearty co-operation of parents and guardians of the students is specially needed; for, if the precepts inculcated while at school are not observed at home, there is little hope that real improvement will be made. A very ordinary breach of discipline is the touting of boys, and even of masters and managers of schools to induce students to go from one school to another. In the case of teachers and managers of schools, this is a very serious matter, as the example they set is most injurious. managers of schools, this is a very serious matter, as the example they set is most injurious to boys. Cases have occurred, when the services of a teacher have been dispensed with, that he went about trying to induce students of his old school to withdraw, evidently with the intention of injuring the school; this example was naturally followed by some of the

The moral conduct of the pupils is dependent mainly on home influences, which are beyond the control of Government, but to some extent also on the example of their teachers and on the standard of discipline which the latter not only propose but also enforce. Therefore the Lieutenant-Governor observes with regret the prevalence of the very injurious system of touting for pupils. Virtus post nummos, and it is not surprising that the already low ideal of

discipline is sacrificed to the dread of unpopularity and consequent loss of pupils. Obvious remedies consist in a reduction in the number of the competing schools wherever possible, and the prompt punishment of flagrant offenders against the transfer rules. Signs are not wanting that some unprincipled teachers, on the other hand, use the transfer rules as a means for oppression, and the Lieutenant-Governor assumes that the Director will, where necessary,

take such measures as may be required to check these practices.

17. Boarding-houses.—The number of boarding houses for Indian pupils of educational institutions rose from 195 with 5,475 inmates in 1897-98 to 222 with 6,158 inmates in 1898-99. The steady increase in the number of these institutions, which are invaluable for the purpose of enforcing discipline, is extremely satisfactory. The total expenditure was Rs. 2,41,456 in 1898-99 as compared with Rs. 2,42,845 in the preceding year, of which Rs. 15,074 was contributed by Government. The low price of food-stuffs in the year under report no doubt accounts for the somewhat reduced expenditure.

18. Physical exercise.—Physical exercise continued to receive a fair share of attention. In some of the zilla schools drill has been made compulsory, and the Lieutenant-Governor hopes that this will be extended to the rest, as it is such an excellent training in discipline. As a rule, boys are reported to have taken kindly to this form of exercise. It is desired that the next report may contain a list of Government and sided institutions in which systematic drill

is not practised.

19. Primary education.—The number of primary schools and their pupils during the past five years is shown in the following statement:—

279 99.89		Upper	nimary.	Lower	primary.
		Schools.	Pupils.	Schools.	Pupils.
1894-95		3,901	150,878	45,897	1,055,253
1895-96	•••	3,944	153,070	47,054	1,087,356
1896.97	•••	4,029	162,102	45,612	1,081,432
1897-98		4,107	165,057	43,482	1,036,635
1898-99	Y	4,232	173,885	44,080	1,061,477

The above exhibits a steady gain in the number of upper primary schools and a still more satisfactory increase in the number of pupils attending them. The lower primary schools are fewer in number, and have fewer pupils than in 1895-96 and 1896-97; but they appear to stand on a surer basis, the average number of pupils of each school being 24 in 1898-99, the highest number yet reached.

20. Cost of primary schools to Government.—The expenditure incurred by Government and by District Boards on account of primary schools for native boys and girls for the last two years is compared in the following table:—

NAME OF THE PARTY	From Provincia	al Revenues.	- From Distri	ict Funds.	Tota	d. *
Lange to	1897-98,	1898-99.	1897-98.	1858-99.	1897-98.	1898-99.
in thereases, the state of the	2	3	4	5	6	7
To stipendiary schools	Rs. 1,27,769 20,919	Rs. 1,18,950 22,083	Rs. 1,71,137 3,21,989	Rs 1,54,101 3,27,647	Rs. 2,98,906 3,42,908	Rs. 2,73,051 3,49,730
District Boards or Department or such as are not included in the above	681	1,317	3,361	3,010	4,042	4,327
for passing pupils at scholarship examinations	5,828 4,541 5,067 14,196	9,319 3,592 6,736 13,640	32,596 9,53× 978 88,628	51,432 12,098 2,055 87,887	38,424 14,079 6,045 1,02,824	60,751 15,690 8,791 1,01,527
, lower primary scholarships created from the primary grant	2,202 8,377	2,453 14,626	24,047 20,957	24,443 52,153	26,249 29,364	26,896 66,779
Total payment		1,92,716	6,73,261	7,14,826	8,62,841	9,07,542
Add 80 per cent, of the actual charges on account of Sub-Inspectors	91 071	20,706	1,52,545	1,42,565	1,73,616	1,63,211
GRAND TOTAL	2,10,651	2,13,422	8,25,806	8,57,331	10,36,457	10,70,753
Total allotment,* excluding the allotment for Sub-inspectors		1,98,526 5,810	7,46,616 73,355	7,5F,253 40,427	9,44,086 81,245	9,53,779 46,237

<sup>\*</sup> The allotment for salaries and travelling allowances for Sub-Inspectors in Board areas was Rs. 1,95,315, of which Rs. 1,77,003 was spent, and Rs. 17,712 was saved.

This statement is, however, misleading in two distinct ways. Firstly, the want of punctuality in issuing cheques on the part of the District Boards often causes sums really expended in one year to be shown in the accounts of the next year. Of course if this irregularity were persistent, the nominal gain at the end would be counterbalanced by the loss at the beginning: but it is sufficiently erratic to seriously affect the comparative value of the table. It is desired that the Director will insist on his orders in this matter being obeyed by his subordinates. Secondly, certain sums are spent on primary education by municipalities and by "Circle Funds" derived from Provincial Revenues, the former expending Rs. 60,000 in the year.

The cost from Provincial and District Funds on primary education for the last five years is shown in the following table:—

YEAR.	From Provincial Revenues.	From District. Funds	Total.
1	2	3	4
e dependence e	Rs.	Rs.	Rs.
1894-95	0 10 0-4	5,30,257	7,46,511
1895-96	0 00 694	5,73,991	7,96,675
1896-97	0 07 405	5,51,119	7,78,604
1897-98	. 2,18,775	4.97,364	7,16,139
1898-99	2,22,125	5,87,201	7,59,326
Total	11,07,323	26,89,932	87,97,255

21. Comparison of cost of Upper and Lower Primary Schools.—The apportionment of the grants from Provincial Revenues and District Funds between upper and lower primary schools and the relative cost of both classes are shown, division by division, in the following table, which has been condensed from that in paragraph 137 of the Report:—

Division.	Allotment.	Expenditure.		Number of Schools.		Number of pupils.		Cost per school in rupees.		Cost per papil in annas.	
		Upper.	Lower.	Upper.	Lower.	Upper.	Lower.	Upper.	Lower.	Upper.	Lower
. 1	2	8	14	5	6	7	8	9	10	11	12
Burdwan Presidency Calculta Rajshahi Pacca Chittagong Patna Bhagalpur Drissa Chota Nagpur	1,36,613 11,000 1,48,043 1,23,410 1,02,339 1,89,968 1,17,326 92,068	Rs.  33,242 22,721 1,627 23,665 32,772 22,189 22,202 20,290 18,297 10,853	Rs. 82,599 67,025 5,396 54,121 55,680 40,757 93,073 47,600 36,607 55,617	900 495 13 431 910 441 224 263 127	7,357 3,719 157 2,790 3,536 2,332 4,240 2,489 3,755 1,908	35,386 22,586 981 16,684 33,663 18,625 11,764 12,047 9,883 5,786	194,120 120,177 6,655 73,774 89,604 63,576 121,435 60,696 63,301 50,694	36'9 45'9 125'1 55'8 36'0 50'3 99'1 74'3 72'0 85'5	11'2 18'0 34'3 19'3 15'5 17'4 21'9 19'1 9'7 29'2	15:0 16:0 26:0 22:1 15:8 19:0 50:1 26:7 29:6 30:0	6'8 8'9 13'0 11'7 9'8 10'2 12'2 12'5 9'2 17'6
Total for 1898-99	11,74,591	2,07,258	5,37,875	4,068	32,282	166,805	844.032	6.09	16.6	19.8	10.1
Total for 1897-98	11,45,489	1,83,687	4,66,809	3,691	30,030	145,832	769,459	49.7	15.5	20.1	9.7

The Director observes that the rise in the average cost per school, upper and lower, has been caused by the inclusion of municipal grants this year in the foregoing statement. In the upper primary schools this rise has, however, been followed by a reduction in the average cost per pupil owing to the increase of pupils, while in the lower primary schools, in which the increase has not been proportionately so large, the contrary has been the case. The Director remarks:—

"The figures in the last four columns show the widest difference, not only between one division and another, but in some cases also between the same districts of a Division. The causes of these variations are many local circumstances, such as backwardness and inaccessibility, the system of administration prevailing in the different districts, and many other conditions, all of which are at work in bringing them about. The highest averages of

figures of the cost for an upper primary school are shown by all backward places, such as the districts of the Patua. Bhagalpur, Orissa and Chota Nagpur Divisions, by the Chittageng Hill Tracts and Darjeeling, and also by the Town of Calcutta, in which the monthly house-rent alone adds materially to the cost of maintaining a school. Again, the Burdwan, Divisions show large differences between the different districts of house-rent alone adds materially to the cost of maintaining a school. Again, the Burdwan, Rajshahi and Bhagalpur Divisions show large differences between the different districts of which they consist. Thus the average cost of all upper primary schools in Hooghly and Howrah is over Rs. 50, in Burdwan Rs. 40, and in Birbhum only Rs. 21; in the same way an upper primary school cost on an average Rs. 82 in Bogra against Rs. 32 in Rangpur, Rs. 122 in Monghyr, Rs. 43 in Malda, Rs. 117 in Bhagalpur, and Rs. 57 in the Sonthal Parganas. The entire absence of the stipendary system in Birbhum and the rather advanced character of Malda and the Sonthal Parganas, which resemble the Bengal districts more than the Bihar portion of the Bhagalpur Division, will to some extent explain these more than the Bihar portion of the Bhagalpur Division, will to some extent explain these divergences.'

The Director has discussed the merits of the three systems of (i) stipends irrespective of results, (ii) payment by results pure and simple, and (iii) the mixed system of a small stipend and rewards proportionate to results: he concludes that the first system is most efficient, most expensive, and least expansive; and the second, it is abundantly clear from the reports, requires the most careful supervision, for which the present staff is inadequate, and without which singularly, impudent and successful frauds prevail. The remarks of the Inspector of the Patna Division on this point are of great importance. Other matters to which the attention of the Lieutenant-Governor has been attracted are the account of the laxity which prevails in conducting the examinations and marking the papers in the Dacca Division; the carelessness in the inclusion of schools in the upper primary division; and the various malpractices associated with the minor examinations of the lower primary schools. These are disagreeable facts, which must, however, be faced. These papers contain stronger evidence than the Lieutenant-Governor has yet seen of the need of improved inspection, to which the Government of India has lately drawn attention. He awaits the Director's report on this matter with great interest. Meanwhile, he entirely approves the Director's conclusion that in the conduct of the primary school examinations the Eastern Districts must, without further objection, be brought under the system applied in the rest of the province. 22. Relative position of the districts. - In paragraph 138 of the Report the

DIVISION. 1897-98. 1898-99. 1 132·5 98·0 75·4 81·0 Burdwan Chittagong Orissa Presidency 96.4 83.3 81·0 76·7 51·7 44·1 35·3 Dacca Rajshahi 74·4 50·1 Chota Nagpur 41.6 Bhagalpur Patna

Director has given the usual table showing the number of pupils in each district and division in the different stages of primary education and comparing its relative position with reference to the progress made in this respect. The merit marks have been calculated on the same principle as before, and the figures quoted in the margin show position of the different tracts.

Primary Scholarship Examination.—The results of the Upper Primary Scholarship Examination for boys, including private candidates, are shown below for the last five years:

	YEAR.		A BAR.				Candidates examined.	Successful candidates.	Percentage of successful schools.	Percentage of successful candidates.	
	1		. 2	3	4	6	5	7			
1894-95			2,484	1,613	5,868	2,751	65.0	46.8			
1895-96			2,637	1,042	6,162	3,466	73.0-	56.2			
1896-97			2,682	2,037	6,518	3,824	75:9	58.6			
1897-98			2,647	2,115	6,113	4,051	79.9	66.3			
1898-99			2,969	2,280	7,357	4,386	76.8	59.6			

The year's increase in the number of successful schools and pupils is satisfectory. With regard to the percentage of success, the Director observes that the normal ratio is about 60, the low figure for 1894-95 and the high figure for 1897-98 being due to undue variations in the standard of the

In the Lower Primary Scholarship Examination the number of competing examination. schools slightly decreased from 13,725 to 13,482, and that of successful schools from 10,460 to 10,454. The examinees also diminished from 46,175 to 45,339, and the successful candidates from 28,761 to 28,438. The percentage of success made a slight advance from 61.6 to 62.7. It was as high as 82 per cent. in the Patna Division, which is admittedly backward, and as low as 35.5 in Dacca, which is admittedly advanced. In Burdwan the percentage has gone up from 55 to 75; in Calcutta from 45 to 75; while in Dacca it has gone down from 68 to 35, and in Chittagong from 77 to 45. These fluctuations are serious, and the Lieutenant-Governor will be glad if the Director will come to an early decision as to which of the two remedies he suggests shall be adopted.

24. School Post Office.—There were 781 school post offices during 1898-99 as against 745 in the preceding year. The system is reported to be working

well on the whole.

25. Training Schools.—The number of training schools for teachers of both sexes was 29, the same as in the preceding year, although the three gurutraining classes then returned have ceased to exist. Schools for mistresses increased from nine to ten, but the pupils attending them fell off from 458 to 456. The expenditure on all training schools from Provincial Revenues was Rs. 95,199 as against Rs. 97,648 in 1897-98; but the total expenditure rose from Rs. 1,32,848 to Rs. 1,36,822. The average cost of each pupil per annum in the Government training schools was Rs. 158.6 as against Rs. 154.7 in the preceding year. It is as high as Rs. 225 in the Calcutta school, which, as compared with the sister school at Hooghly, in which the cost was only Rs. 134.6, appears to be excessively expensive, whilst it is less successful in the examinations. The principle under which a training school is maintained at the head-quarters of each division is that the demand for local teachers may be supplied from local sources. This end seems to be partially defeated in the Calcutta school, inasmuch as 36 out of its 59 pupils are reported to have come from the Burdwan Division, for which there is adequate provision at

Hooghly.

The Lieutenant-Governor regrets that the English training classes opened some years ago for the training of English teachers for Secondary Schools some years ago for the The Hooghly class was closed for want of pupils, have proved a failure. The Hooghly class was closed for want of pupils, and the classes at Calcutta, Dacca, Cuttack, and Patna are also in a moribund state. At the last examination not a single candidate was successful in any of the grades of the examination. In the light of this failure, and having regard to the desirability of preliminary training for school-masters, the Lieutenant-Governor wishes that the Director will not wait for the expiry of the period of grace previously laid down, but will at once devise a new

The total number of candidates for the vernacular mastership examination was 395 as against 420 in the preceding year, of whom 313, or 79.2 per cent., were successful as against 275, or 65.4 per cent. Seventy-three of these candidates (as against 81) won first grade certificates, of whom 19 came from

Hooghly and 14 from Dacca. The Lieutenant-Governor is constrained to express some disappointment at the slow progress made in the employment of trained teachers. In England the idea is exploded that a man can go straight from the examination hall to the teacher's desk; and the existence of an art of teaching, capable itself of being taught, is fully recognised. But in India the discipline which attends a course of study in a training college is a most valuable concomitant; and the Lieutenant-Governor trusts that the instructions, already issued to the Inspectors, of the necessity of encouraging trained teachers, will be loyally observed.

26. Law classes.—The number of law schools increased from 16 in 1897-98 to 17 in 1898-99, owing to the opening of a class in connection with the Brain Mohan Latit. the Braja Mohan Institution, Barisal, and that of pupils from 1,194 to 1,305,

or by 111. The average annual cost of educating each pupil in the law departments of the Government colleges was nearly Rs 57-26 as against Rs. 52-4-5 in the previous year 'The number of pupils reading for the degree of Bachelor-in-Law increased by 65, and those attending the Pleadership classes by 46. The total number of candidates who appeared at the last B.L. Examination was 450 as against 468 in the previous year, and the number of successful candidates also decreased from 239 to 206. Legal education is now almost monopolised by a few private colleges, the numbers attending public and private institutions being 217 and 1,088, respectively. It is noteworthy that no candidate was adjudged worthy of a place in the first division of the B.L. Examination, and that three Government colleges and one Municipal college did not furnish a single successful pupil. These poor results call for some explanation; and it is a matter of regret that better legal teaching is not provided.

27. Medical institutions.—The total number of medical institutions increased by two, but that of medical students fell off from 1,815 to 1,709. The total strength of the Medical College at the beginning of the session was 576 as against 583, 588, 511 and 484 at the same period of the four preceding years, but at the end of the session the number was 477 as against 477, 468, 375 and 311 at the close of the same four years. Of the students that competed at the various examinations, 48.7 per cent. were successful as against 44 per cent. in the preceding year. The Lieutenant-Governor is sorry to see that no candidate appeared at the examination for Honours in Medicine or in that

of Doctor in Medicine.

The number of students in the Campbell Medical School at Sealdah on the 31st March 1899 was 202, of whom 17 were female students. Thirty five male and five female students appeared at the second or final diploma examination; 27, or 77.14 per cent., of the former and 3, or 60.0 per cent., of the latter were successful as against 82:35 and 90.0 per cent. in the previous year, respectively. All the female students, excepting one, who is married, were boarders in the Lady Elliot Hostel. The number on the rolls of the Dacca Medical School on the 31st March last was 144, of whom 8 were females. Of the 18 students who appeared at the final examination, 14 were successful. The number of pupils in the Temple Medical School at Patna was 115 at the close of the session, of whom 2 were females. There was a large number of Bengalis and of students from the Central Provinces. Three students appeared and passed at the final examination. In the Cuttack Medical School the number of pupils at the close of the session was 104, of whom 6 were females. All the 13

candidates that appeared at the final examination passed.

28. Sibpur Engineering College.—The college consists of three departments, viz. (1) the Engineering Department, affiliated to the Calcutta University, (2) the Apprentice or Foreman Mechanic Department, and 3) the Artisan class the Engineering Department there were 99 students, less by 19 in the previous year, of whom 90 were Hindus, 5 Europeans or Eurasians, and 4 Muhammadans. The total strength of the Apprentice Department was 195, showing an increase of 11 pupils. This number consists of 158 Hindus, 33 Europeans or Eurasians, and 4 Muhammadans. The Artisan class does not prosper, there being only one pupil in the class on the 31st March 1899. An Agricultural class was opened in connection with the college in June 1898, which had 13 pupils on the 31st March last. The total strength of the college on that date was 309 as against 313 in 1897-98. At the L.E. Examination two candidates appeared, both of whom failed. At the B.E. Examination 18 candidates appeared, of whom 4 passed. The percentage of passes in the combined examination was 20-a result which cannot be considered satisfactory. Five overseers' certificates were granted and 17 sub-overseers' certificates, viz., 11 to students of the college and six to students of technical schools. results of the annual examination of the Apprentice Department were satisfactory, the percentage being more than 90, except in the second-year class, in which it was 69.4. As in the former year, no student of the college selected a mining scholarship. An ex-student, however, was passing through a special course in electrical engineering. Three students who had gone through an electrical course passed during the year and at once obtained good appointments. The Lieutenant-Governor learns with satisfaction that the students behaved very well during the plague scare. They enjoy a great privilege in the conditions of their college life, greater perhaps than is open to any other body of students in Bengal; and they set an excellent standard of manliness and esprit de corps for similar institutions in the Province. The Principal was deputed during the year to inspect and report upon all the Technical Schools of the Province. His report has been a most valuable one. Defects in the method of instruction and in the appliances of the schools are now being remedied, and their affiliation to the central college will now, the Lieutenant Governor hopes, be a real and useful connection.

29. Survey schools.—The number of students in the three Government Survey Schools at Dacca, Patna and Cuttack on the 31st March 1899 was 144, 137 and 88, respectively, as compared with 190, 182 and 84, respectively, in the previous year. The decrease in the number of students in the Dacca school is attributed—

(1 to the enforcement of the new rule that only English-knowing pupils are qualified for the second-year survey class;

(2) to the failure of a large number of passed students to obtain employment.

Practical training received much attention at these schools. The number of pupils who appeared at the final examinations was 148, of whom 120 passed successfully.

30. School of Art.—The number of students on the rolls in the Government School of Art on the 31st March 1899 was 265 as against 226 in the previous year. The numbers on the Fine Art side fell from 20 to 16. A proposal to give instruction in practical surveying for the benefit of the architectural and mechanical drawing students has since the close of the year been sanctioned by Government.

31. Female education.—The main statistics of female education, i.e., the attendance and the expenditure in the school for native girls, are shown in the following table:—

		e roll	the rolls	g.		EXPEN	DITURE F	ROM-		
	ei,	on the sh 1899.		attendance.	Public funds.		8.	Private	funds.	
CLASS OF SCHOOLS.	of a	Number of pupils on t on the 31st March 18	of p 31st	Average number monthly. Average daily at	Provincial reve-	District fund.	Municipal fund.	Pees.	Other sources.	Total
1	2	3	4	5	6	7	8	9	10	11
			adding		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Managed by Government Ditto by District or Municipal	4	402	361	244	21,974			3,499	564	26,030
Aided by Government or by District	1	45	36	28			213	14		227
or Municipal Boards Unaided	2,276 451	49,796 7,874	46,405 6,761	34,165 5,341	64,739	33,886	8,878	29,633 741	1,68,804 6,804	3,05,940 7,545
Total	2,732	57,617	58,563	39,778	86,713	33,856	9,091	33,880	1,76,172	3,39,742
				13.00		1,29,690		2,10	,052	
Total for 1897-98	2,817	58,807	55,138	41,923	85,257	34,680	10,937	29,964	1,81,422	3,42,260
					J-mar of	1,30,874		2,11	,386	
Total fer 1896-97	3,218	65,213	69,418	46,105		1,43,597		2,11	.811	3,55,408
Total for 1895-96	3,356	65,974	61,444	46,450		1,43,940	46	2,31	,462	3,75,402
Total for 1894-95	3,216	64,567	59,603	45,098		1,46,682	5.64	2,58	796	4,05,478

There was a falling off both in the number of schools for girls and of the pupils attending them during the year under review. Besides the girls shown in the above table, there were also 38,083 girls in boys' schools as against 36,806 in the previous year. The net result of the year is a loss of 85 schools and a gain of 87 pupils, including the girls in the boys' schools. The number of schools and the pupils attending them in the Town of Calcutta and in the Dacca, Patna, and Bhagalpur Divisions decreased, while that of schools and of pupils in the other divisions increased, excepting Orissa and

Orissa Tributary Mahals, in which the number of schools remained stationary with a slight accession to the number of pupils attending them. The total expenditure decreased from Rs. 3,42,260 in 1897-98 to Rs. 3,39,742 in 1898-99, or by Rs. 2,518, and a decrease is shown both under public and private The Director reports: -

"Comparing the figures for the year under review with those for the last four years, it is found that the expenditure on female education has been steadily decreasing, while the number of schools and the pupils attending them have also decreased. But it is difficult to

assign any single or precise cause for these facts."

The only two girls' schools maintained by Government are the Bethune Collegiate School in Calcutta and the Eden Female School in Dacca. The Bethune School sent up three girls at the last Entrance Examination, all of whom passed—one in the first and two in the second division. The Eden Female School had no candidate for any higher examination, but two girls passed the upper primary and two the lower primary examinations. The total number of girls who passed the modified middle English, middle vernacular, upper primary and lower primary examinations for boys in the year under review was 3, 22,108 and 827 as against 4,13,82 and 899 in the previous year, respectively The higher examinations, middle and upper primary, show better results in 1898-99 than in 1897-98, but a considerable falling off took place at the lower primary examinations, so that on the whole there were 38 less passes than the preceding year. Altogether the report emphasises the failure of the present system of female education in Bengal. No progress is being made; and it is said the finger cannot be laid on the weak points of the present organisation. The time has therefore come for a reconsideration ab initio of the methods which have proved so unsuccessful.

32. Education of Europeans.—The following table shows the number of Government, aided and unaided, schools for European education in Bengal,

and the number of pupils attending them for the last two years:-

			900	SIST MA	BCH 189	18.		318T MAI	всн 1899	).
CLASS.			ber of	NUMBI	ER OF SC	HOLARS.	ols. of	NUMBER OF SCHOLARS.		
			Number schools,	Boys.	Boys.   Girls.		Number schools.	Boys.	Girls.	Tot al.
1			2	3	4	5	6	7	8	9
Government			2	143	55	198	2	155	72	227
Secondary Aided			41	2,753	2,749	5,502	40	2,525	2,513	5,038
Unaided			11	1,275	299	1,574	12	1,307	386	1,693
	Total		54	4,171	3,103	7,274	54	3,987	2,971	6,958
Primary Aided			17	353	501	854	18	427	505	932
Schools. (Unaided			3	31	61	92	3	30	15	45
	Total		20	384	562	946	21	457	520	977
Government schools			2	143	55	198	2	155	72	297
Aided Schools			58	3,106	3,250	6,356	58	2,952	3,018	5,970
Unaided schools		-	14	1,306	360	1,666	15	1,337	401	1,738
GRAND TOTAL OF ALL	SCHOOLS	٠	74	4,555	3,665	8,220	75	4,444	3,491	7,935

The total number of Government and of Government aided schools remains unchanged, while the unaided schools have increased in number by one. The Government schools at Kurseong show an increase of 29 pupils, the aided schools a decrease of 386, and the unaided an increase of 72, the total decrease being 285 as against an increase of 90 in the preceding year.

Proposals for supplying more targets and good carbines than those now issued to the members of the Cadet Volunteer Corps in Calcutta, for providing a separate Range for practice and for class-firing, and for changing the date of the drill competition for the Lieutenant-Governor's prize have been made in paragraph 232 of the report. Mr. Pedler is requested to submit these

proposals separately for the orders of Government.

33. Muhammadan education.—The total number of Muhammadan pupils increased from 445,179 in 1898 to 452,298 in 1899, or by 7,119. The increase was shared both by public and private institutions, the former gaining 2,654 Muhammad in pupils and the latter 4,455. The percentage of Muhammadan pupils to the total number of pupils declined from 27·4 to 27·1. It is the public institutions that suffered in this respect; the percentage of Muhammadans in private institutions, presumably less efficient, advanced from 61·7 to 63·4. With the exception of the arts colleges, middle vernacular schools, technical schools and madrassas, all classes of public institutions gained pupils of the Muhammadan persuasion. High English schools, middle English schools, upper primary schools, professional colleges and training schools showed an increase both in the number and in the percentage of Muhammadan pupils, while lower primary schools showed an increase in the number of pupils only as compared with the previous year. The percentage of Muhammadan pupils in technical schools decreased from 14·8 to 5·3, and this falling off the Lieutenant-Governor observes with peculiar regret as boding ill for the future prosperity of the community. There was an increase of Muhammadan pupils in all the divisions, with the exception of Chittagong and Bhagalpur, which lost on the whole 709 and 560 Muhammadan pupils, respectively.

Muhammadan candidates acquitted themselves better than in the previous year at all the examinations, with the exception of the Lower Primary Scholarship Examination. The total number of successful candidates at he M.A., B.A., F.A., and Entrance Examinations was 296 as compared with 267 in the previous year. But it is a matter for serious reflection that in the whole of the Province only 203 pupils qualified themselves for employment in the district

offices by passing the Entrance Examination.

34. Education of ab rigines.—The total number of aboriginal pupils increased from 33,708 to 34,266, or by 558, though this failed to make good the loss of 4,140 pupils recorded in the preceding year. The slight increase of the year was shared by schools of all classes, except middle vernacular and special and private schools, in which the number of pupils declined. The five missions in Chota Nagpur maintained 220 schools with 6,792 pupils in 1898-99 as against 192 schools with 6,323 pupils in 1897-98. The total number of passes of all description fell by 113, owing entirely to the greater severity of the Lower Primary Examination. Four pupils passed the Entrance Examination. The number of successful candidates at the Middle Scholarship and

Upper Primary Scholarship Examinations rose by 4 and 16, respectively. success of the aboriginal pupils at the higher examinations is satisfactory. Lieutenant-Governor notes with satisfaction that the East Indian Railway Company at Giridih, the Equitable Coal Company in Manbhum and various coal companies in Burdwan maintained schools for the children of the miners

employed by them.

35. Private institutions. - There are a large number of private institutions scattered throughout the Province which do not conform to any particular departmental standards of instruction and submit to no public test, but adhere to indigenous modes of teaching. They include the elementary schools for reading and writing, Sanskrit tols, and maktabs for teaching the Koran or Arabic and Persian. The number of these schools and that of the pupils attending them during the last two years are shown below :-

			1897-98.	1898-99.
Schools	***	***	11,413	11,078
Pupils		***	119,923	122,542

The above figures show a decline of 335 schools, but an increase of 2,619 The decline in the number of schools is nominal merely and due to the transfer to the class of special schools of those Sanskrit tols which by preparing their pupils for the title examinations have become entitled to rewards and stipends from public funds. Some of the schools included under this head

are the embryos of the lower primary schools.

36. Sanskrit.—The number of Sanskrit tols decreased by 229 and their pupils by 3,493, but against this is to be set off 276 schools with about 4,600 pupils of this class transferred under Government orders to the list of special schools. In the examination for titles there was a considerable falling off at the first and the final (or title) examination, and a large increase at the second one in the number of successful students. Altogether about Rs. 19,000 were spent during the year from Provincial Funds on the encouragement of Sanskrit learning.

37. The Text-book Committees sat during the year, and the Central Committee transacted a very considerable amount of business. The Patna Committee also scrutinised a fair number of books; but the Orissa Committee's work was almost nominal. The constitution and functions of these Committees have been the subject of consideration during the year, but final orders have

not yet been passed.

38. Conclusion .- Dr. Martin, who has for the last three years been head of the Education Department, retired on the 3rd January 1899. The Lieutenant-Governor desires to acknowledge his eminent services to education in the Province, to which he had given 34 years of assiduous labour. The thanks of Government are due to Mr. Pedler for the excellent report submitted by him, and to the officers he has specially mentioned. There are issues of magnitude before him and the Government in the Department, which he has to guide, issues such as constantly arise at intervals in every branch of administrative business. There are at the present in Bengal no larger or more far-reaching questions than those on which Mr. Pedler's attention is now bent, the curriculum of the vernacular schools, the methods of examination in the primary schools, and the improvement of the staff and system of inspection.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACK,

Offg. Secy. to the Govt. of Bengal.

#### RESOLUTION ON THE PROGRESS REPORT OF FOREST ADMINISTRA-TION IN THE LOWER PROVINCES OF BENGAL FOR THE YEAR 1898-99.

#### REVENUE DEPARTMENT-FORESTS. Calcutta, the 16th January 1900. RESOLUTION-No. 265.

READ-

The Progress Report of Forest Administration in the Lower Provinces of Bengal for the year 1898-99.

Read again-

The Progress Report of Forest Administration in the Lower Provinces of Bengal for the year 1897-98, and Government Resolution thereon.

Mr. E. G. Chester, Officiating Conservator, held charge of the Bengal Forest Circle up to 10th February 1899, when he was relieved by Mr. A. E. Wild on return from furlough. The Report was submitted by the latter on 14th November 1899, about a month and a-half later than the prescribed date.

The following statement shows the area of each class of forest in the

circle:-

	J.				PERCENTAGE-		
CLASS OF FOREST.	Area at commencement of the year.	Added.	Excluded.	Area at close of the year.	Of total forest area.	Of the area of the provinces (151,535 square miles).	
1	2	3	4	5	6	7	
Reserved Protected Unclassed	5,980 3,460 4,034	Sq. miles.	Sq. miles.	5q. miles. 5,881 3,816 4,633	43 28 29	3.88 2.52 2.66	
Total	13,374	380	24	13,730		9.06	

Excepting the constitution of the Paglajhora (Unclassed) forest in Kurseong, measuring only 363 acres, as "Reserved Forest," and the addition of 160 acres deducted last year in the Singhbhum Division, no other change in the area of the reserved forests was made during the year. As to protected forests, an area estimated by the Deputy Commissioner of Angul at 378 square miles in the Sadar subdivision of that district was added; and an increase of 1 square mile was made by rectification of areas in Palamau. An area of 23 square miles was transferred from the Forest Department to the Commissioner in the Sundarbans to be leased out to cultivators. Orders to remove the whole of the Saoria tract, covering some 113 square miles, in the northern portion of the Damin-i-koh, in the Sonthal Parganas, from the control of the Forest Department and to place it under that of the Deputy Commissioner have issued, but pending the appointment of the necessary establishment have not yet been given effect to. Similarly the re-adjustments attendant on the settlement of the Kolhan have not been finally approved, and their nominal area has not yet been changed. The only change in the area of the Unclassed forests was that caused by the constitution of the Paglajhora reserved forest.

3. Rules for the protected forests in Angul, closely imitating those in

force in the Khurda Government Estate, were published during the year.

4. Settlement.—Excepting the Paglajhora forest mentioned above, no other area was finally settled during the year. It is to be regretted that the settlement of the 11 blocks aggregating 842 square miles in the Chittagong Division, which it was stated in the Report for 1897-98 had so far advanced as to be ready for notification early in 1898-99, has not been completed. The delimitation of the boundaries of the protected forests in the Palamau and Singhbhum Divisions resulted in raising the total length of boundaries from 4,011 miles in 1897-98 to 5,184 miles during the year under report. In those forests 657 miles of new work was carried out, labour having been supplied free by the adjoining villages. Ten miles of boundaries of reserved forests were demarcated during the year (in Singhbhum), and only seven remain to be done.

The areas requiring survey in the Bengal forests amount to 3,046 square miles in the reserved, 1,733 square miles in the protected, and 4,033 square miles in the Unclassed forests; and a programme of operations to be undertaken by the Imperial Forest Survey Branch during the ten years, commencing

from 1899-1900, has been approved by the Government of India.

5. Working-Plans.—Last year the Government of India emphasised the necessity of preparing working-plans with as little delay as possible. It is, therefore, with great regret that the Lieutenant-Governor observes that the progress made has been so small. In all 12 square miles (the Tista Valley) were added to the area for which plans exist; though it was only a delay in ascertaining the opinion of the local officers that prevented the plans of the Jalpaiguri Division (183 square miles) from receiving the approval of Government during the year. The Lieutenant-Governor has to say again what he said last year, and what the Government of India has insisted upon for years, that the compilation of working plans is an essential and imperative duty of the department. Better a rough record than none at all. Without some summary of the character of the timber in a forest, it is impossible to work it with confidence. The market does not know the potential supply, and the Government cannot control it. Of the grievous deficiency of Bengal in this cardinal matter the following figures are the proof. In the North-Western Provinces and Oudh 88 per cent. of the reserved forests is under completed working plans; in the Central Provinces 97 per cent., in Bengal 45 per cent. The excuse will be made that the Department in Bengal is under officered. The excuse is inadequate. The Conservator has repeatedly lent his officers for miscellaneous duties elsewhere. This will be inflexibly stopped till he has brought his forests in this matter to the level of neighbouring provinces. The plans the Lieutenant-Governor has seen are unnecessarily elaborate. He expects them in future to be pushed on with the greater expedition, because they need not be so closely minute. In most forests there will be from year to year variations of demand, and compilations of excessive precision are wasted, and the experience of the market will lead to adjustments, for which allowance must be made. An illustration is given in this very report in the Darjeeling and Tista Divisions. The working plans were not adhered to in the first case because the fuel merchants would not take wood from the more distant blocks. It is not clear that a scale of prices varying inversely with the distance and difficulty of access from Darjeeling would not remove this difficulty, and the Lieutenant-Governor is disappointed to find that no effort seems to have been made to meet it.

The Conservator remarks that the three lines of railway now under

construction in the neighbourhood of the forests, viz.,-

(1) the extension of the Cooch Behar line towards Buxa Cantonment and the Jainti river, which runs along the main road through the midst of the forests,

(2) the Baroon-Daltonganj section from Baroon on the Sone river, and
(3) the Bengal Duars extension in an eastern direction through the Tondu reserved forest of the Jalpaiguri Division,

should be of considerable advantage to the Forest Department, at least for facilitating travelling, if not for the transport of forest produce. The Conservator will report what share his forests have taken in providing sleepers for these railways. His report is silent on the matter.

6. Buildings and communications.—The following statement shows the expenditure on roads and buildings in 1897-98 and 1898-99 and the budget

estimates for the latter year:

ar agraefactor de co	Buildings.			ROADS AND BRIDGES.			TOTAL,			
DESCRIPTION OF WORK.	Actuals of 1897-98.	Budget estimates of 1898-99.	Actuals of 1898-99.	Actuals of 1897-98.	Budget estimates of 1898-99.	Actuals of 1898-99.	Actuals of 1897-98.	Budget estimates of 1898-99.	Actuals of 1898-99.	
1	2	3	4	5	6	7	8	9	10	
New construction Bepairs Unapportioned	Rs. 21,568 11,341 1,395	Rs. 25,597 10,875 1,528	Rs. 23,433 11,146 1,160	Rs. 11,592 10,745 120	Rs. 26,674 10,498 4,828	Rs. 10,205 8,902 123	Rs. \$3,160 22,086 1,515	Rs. 52,271 21,373 6,356	Rs. 33,638 20,048 1,283	
Total	34,304	38,000	35,739	22,457	42,000	19,230	56,761	80,000	54,96	

In the Sundarbans Division the new head-quarters house at Khulna was completed, and a residence for the Divisional Officer of the Sonthal Parganas at Dumka was almost finished. In Singhbhum the divisional head-quarters

house at Chaibassa was partially re-constructed.

Fifty-seven miles of new roads and paths were made during the year as against 67 in the previous year, and repairs were carried out along 842 miles of road, the corresponding figures for 1897-98 being 881. Of the new roads, 37 miles were meant to facilitate export, while 20 miles were for purposes of inspection. The Lieutenant-Governor has read with interest the remarks of the Conservator on the subject of communications, and agrees with him that the attention of the Divisional Officers may with advantage be directed more towards this important subject. He awaits with interest the fate of the experiment in the Tista Division.

7. Breaches of Forest Law.—Three hundred and seven cases were taken into Court during the year under report as against 379 in 1897-98. This decrease occurred mainly under "fire cases" in the Singhbhum Division, and under "Unauthorised fellings" in the Sonthal Parganas, where the cause of the falling off is ascribed to the better understanding by the people of section 67 of the Forest Act. Against this there was some increase in the Sundarbans

Division, said to be due to better supervision.

Of the cases disposed of, 90 per cent. ended in conviction as against 89 in the previous year. Prosecutions were instituted in 19 cases for offences with regard to fire, of which 14, involving 38 persons, ended in conviction, and 1, involving 1 person, resulted in acquittal. The remainder were pending at the end of the year. Of the total cases of this kind 10 occurred in Singhbhum, 3 in

Angul, 3 in Palamau, 2 in Jalpaiguri, and 1 in Darjeeling.

The Government of India have lately asked for the opinion of this Government as to whether the Indian Forest Act needs amendment with a view to the better protection of forests from fires and the punishment of incendi-

arism, and the Conservator has been requested to report on the question.

The number of cases compounded by Forest officers amounted to 2,057, involving 4,018 persons as against 1,631 cases, involving 3,441 persons in the previous year. The amount received as compensation was Rs. 12,867 as previous year. The amount received as compensation was Rs. 12,867 as compared with Rs. 11,532 the previous year. The average compensation received for each case was Rs. 6-4-1 and for each person Rs. 3-3-3. The compensation received for each person involved varied between 8 annas 4 pies in Singhbhum and Rs. 10-13-5 in Chittagong. It is explained that in Chittagong, where only 14 cases were compounded, the high compensation was demanded owing to the fact that the sums fixed in the previous year did not set demanded, owing to the fact that the sums fixed in the previous year did not act as a sufficient deterrent; while in Singhbhum, it is stated, the cases of this nature were much more numerous, and light sums had to be fixed in many of them as the offences were committed in the protected forests. But, as in the previous year, no explanation has been offered of the wide variations in other Divisions. The total number of offences increased from 2,230 to 2,487, and of these the Darjeeling Division contributed 608 cases, while the Sundarbans and Tista Divisions contributed over 400 and 300 cases, respectively.

8. Forest fires.—Protective measures against fire were taken for 2,089 square miles, of which only 37 square miles, or 1.77 per cent. of the entire protected area, were burnt, as against 27:09 per cent. in 1897-98 and 3:16 in 1896-97. This very satisfactory result is ascribed mainly to the early and favourable rains. It is a curious fact that an excessive number of fires occurs every other year; and as the year under report happened to be the one in which fires were not due, it would be over-sanguine to attribute the falling off to the efficacy of protective measures. Singhbhum again records the largest area burnt, which, however, amounted only to 16 square miles, compared with 436 square miles in 1897-98. Some modifications in the system of fire-protection were introduced in this Division, which the Conservator says promise to give better results, viz., the girdling of trees on the fire lines and the reward of an extra rupee per month to each fire patrol in whose beat no fire

great source of danger to the forests in Koderma, Singhbum, Puri, and Angul is the fires which take place year by year in the forests belonging

to private persons and petty States, which in parts surround these forests. Out of the total number of 143 fires that broke out, 19, spreading over 2,965 acres, are attributable to this origin. A suggestion made by the Superintendent of the Tributary Mahals, Orissa, for the deputation of a departmental officer to the forests of these mahals is under the consideration of this Government, and the Conservator has also addressed the Commissioner of the Chota Nagpur

Division on the subject.

The Conservator remarks that in the trial of fire cases no distinction was made in estimating the gravity of the offence by reason of its having been committed in a fire-traced area, and that fires occurring in the open forests were, in fact, more severely dealt with than those happening inside closed areas. The particular case which has elicited these remarks has been examined by this Government, which has approved of the censure conveyed by his official superior to the trying Magistrate. The Lieutenant-Governor desires that the Conservator will instruct the Divisional officers in future to bring this distinction to the notice of the trying Magistrates and press for heavier sentences in such cases.

In their review of the Report for 1897-98 the Government of India expressed the opinion that the area under protection may have been increased too quickly and that a smaller area effectually protected, would be preferable to ineffectual protection. With regard to this, the Conservator observes:—

"The suggestion to protect a smaller area effectively seems to resolve itself into one of cost. Again, the abandonment now of protective measures over any area which has hitherto been attempted might be construed as a sign of weakness, and would doubtless induce the feeling referred to, even if it does not now exist. It might further even lead to attempts to render the protection of the area thus treated ineffective in order that it might likewise be abandoned."

No attempt has yet been made to confine the operations to a smaller area and Mr. Wild adds that-

"So long as the people intentionally set fire within the protected area, the effectiveness of any protective pelt seems doubtful. It is of the first importance that the people should be made to respect protective measures, and this can only be attained by patient teaching and the hearty co-operation of the district officials."

The Lieutenant-Govenor concurs with the above remarks.

9. Grazing.—As in the previous year, 393 square miles of reserved forests were open to all animals during the year under report; and an addition was made to the area open in the protected forests by the constitution of the Angul protected forest, the returns from which however have not been furnished. The returns of Puri also are incomplete. The average area per head of cattle-grazed in the reserved forests was 5.5 acres compared with 5.6 acres in the year before, and the value increased by Rs. 4,100 to Rs. 31,417. In the protected forests, excluding Angul, and crediting 18,167 cattle to Puri, the acreage per head was practically unchanged, though the value fell off by Rs. 3,919 owing to bad collections by the Sub-divisional Officer of Khurda. The District Magistrate of Puri is desired to take steps to improve the collection in that Subdivision.

The question of the best method of instituting a rotation of grazing areas in protected forests is still under the consideration of the Conservator, and his

report is awaited.

10. It would appear that for the circle 62 fires, as against 108 in the previous year, were fired intentionally, damage being done to 40,545 acres as against 241,652 in 1897-98. Prosecutions were instituted in 9 of these cases, of which 7 ended in conviction, and 2 were pending at the close of the year.

11. Yield and outturn of forest produce.—The following statement gives details of the forest outturn of the year:—

which	Timber.	Fuel.	Total wood.	Bamboos.	Minor produce.
	O. ft.	C. ft.	C. ft.	C. ft.	Rs.
	80,964 4,882,829 38,330	81,597 13,248,288 131,773 1,315,545	1,62,561 18,131,117 1,70,103 1,315,545	7,152 9,219,414 1,650 774,000	105 1,16,004 949 9,837
	5,002,123	14,777,203	19,779,326	10,002,216	1,26,895
		C. ft. 80,964 4,882,829 38,330 	C. ft. C. ft.  80,964 81,597  4,882,829 13,248,288  38,330 131,773  1,315,545	C. ft. C. ft. C. ft.  80,964 81,597 1,62,561  4,882,829 13,248,288 18,131,117  38,330 131,773 1,70,103  1,315,545 1,315,545	C. ft. C. ft. C. ft. C. ft.  80,964 81,597 1,62,561 7,152  4,882,829 13,248,288 18,131,117 9,219,414  38,330 131,773 1,70,103 1,650  1,315,545 1,315,545 774,000

2	3			
		4	5	6
C. ft.	C. ft.	C. ft.	O. ft.	Rs.
26,957 628,697 2,681 231,749	3,775 3,011,044 126 14,880,885	30,732 3,639,741 2,807 14,612,584	5,060 535,087 1,300 4,000,000	31,047 10 1,23,424
890,084	17,395,780	18,285,864	4,541,447	1,54,483
47,832 479,477 790	7,857 68,095	55,689 547,572 790	3,228 6,195,903 2,000	8,637 1
528,099	75,952	604,051	6,201,131	8,638
6,420,306	32 24~,935	38,669, '41	20,744,794	2,90,016
4 904,846	30,128,991	35,033,837	19,827,312	2,74,606
+1,515,460	+2,119,944	+ 3,6 35,404	+ 91 ,482	+ 15,410
	628,697 2,681 231,749 890,084 47,832 479,477 790  528,099 6,420,306 4 904,846	628,697     3,011,044       2,681     126       281,749     14,380,835       890,084     17,395,780       47,832     7,857       479,477     68,095       790        528,099     75,952       6,420,306     32,24~,935       4,904,846     30,128,991	628,697       3,011,044       8,639,741         2,681       126       2,807         231,749       14,380,835       14,612,584         890,084       17,395,780       18,285,864         47,832       7,857       55,689         479,477       68,095       547,572         790       790         528,099       75,952       604,051         6,420,306       32,245,935       38,669,141         4,904,846       30,128,991       35,033,837	628,697         3,011,044         3,639,741         535,087           2,681         126         2,807         1,300           281,749         14,380,835         14,612,584         4,000,000           890,084         17,395,780         18,285,864         4,541,447           47,832         7,857         55,689         3,228           479,477         68,095         547,572         6,195,903           790         790         2,000           528,099         75,952         604,051         6,201,131           6,420,306         32,245,935         38,669,141         20,744,794           4,904,846         30,128,991         35,033,837         19,827,312

<sup>\*</sup> Includes Rs. 982 collected from Hill Tippera.

The gross outturn under all heads was, therefore, much greater than in the previous year, and the increase was shared by all the divisions except Kurseong, Tista, and Direction. The increase in the Sundarbans was very noteworthy, the timber and fuel exceeding that of the previous year by 2,661,161 cubic feet, and minor products being much more profitable. In the Chittagong Division also the careful supervision of Mr. Stebbing resulted in a great advance being made.

12. Financial results.—The following statement shows the financial result during each of the last six official years:—

Financial year.			Receipts.	Charges.	Net revenue.
			Rs.	Rs.	Rs.
1893-94		ul-in-	8,01,611	4,04,043	3,97,568
1894-95	•••		7,95,673	3,98,601	3,97,072
1895-96	1 • • • (a)		9,18,709	4,66,068	4,52,641
1896-97	•••		13,70,849	6,90,042	6,80,807
1897-98			11,89,285	6,53,437	5,35,848
1898-99	near works		9,72,313	4,86,319	4,85,994

Eliminating the Singhbhum sleeper operations of 1896-97 and 1897-98, which swelled the gross receipts of those years by Rs. 4, 93,763 and Rs. 3,61,357, both the gross receipts and the net revenue of the year under report are the highlest on record. These larger receipts are almost entirely due to the improved removals by purchasers of timber, firewood and minor products, mainly from the Sundarbans and Chittagong Divisions.

The following table shows the result of the last two financial years, Division by Division:-

	Rec	eipts.	Char	ges.	Sur	olus.	Det	ficit.
Pivision.	1898-99.	1898-99. 1897-98.		1897-98.	1898-99.	1897-98.	1898-99.	1897-98
1	2	3	4	5	6	7	8	9
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Darjeeling	79,969	72,452	69,647	76,486	10,322		es 756,17	4,034
Tista	22,828	22,996	23,675	26,346			847	3,350
Kurseong	39,021	40,610	33,796	33,864	5,225	6,746		
Jalpaiguri	49,127	43,154	23,459	27,455	25,668	15,619	100	
Buxa	16,441	20,230	23,752	25,801	St. Frank in visits	429	7,311	
Sonthal Parganas	22,760	18,021	17,364	15,918	5,396	2,103		
Direction	13,506	14,813	39,660	45,929			26,154	31,116
Palamau	3,429	3,561	11,890	11,523			8,4+1	7,962
Singhbhum	40,745	3,88,760	45,842	2,24,810	******	1,58,950	5,097	200
Angul	3,912	7,642	15,286	12,159	******	******	11,374	4,617
Puri	25,084	30,313	26,093	25,050		5,263	1,009	***
Sundarbans	5,57,120	4,50,584	1,10.480	94,654	4,46.640	3,55, 30		***
Chittagong	98,371	75,149	45,375	33,442	52,996	41,707		•••
Total	9,72,313	11,89,285	4,86,319	6,53,437	5,46,247	5,86,827	60,253	50,979
Net surplus					4,85,994	5,35,848		

The Conservator observes that—

"The statement is disappointing in so far as it shows so many Divisions working at a loss—a state of affairs which should not exist except in the Direction Division, and perhaps in Palamau, where, however, especially as little timber is at present available, far greater attention should be given to the capabilities of the Division in regard to minor products.

That Divisions like Tista, Buxa and Angul, where there are quantities of material available, should not pay their way seems surprising, but with a large scale of Imperial officers and more energetic and experienced management, considerable improvement is hoped for."

The Lieutenant-Governor is even more disappointed than the Conservator seems to be. He cannot admit that the completion of sleeper works in one corner of the province is sufficient excuse for a fall of a third in the revenues of the whole. There must be other outlets for what the Conservator admits to be available material, if the officers of the Department will exert themselves to find a market for it. It seems incredible that the Buxa Division should not pay its way, when a railway is under construction in its immediate neighbourhood. The truth is that Forest Officers must realize more than they do that they are the agents of a great commercial undertaking, and that as such they are not merely the scientific protectors of an important property, but active exploiters, whose business it is to seek and develop markets for the produce that is ready for use. The Lieutenant-Governor fears from what he has seen that this is not sufficiently remembered in Bengal, and he looks to the Conservator to infuse greater alertness and ardour in this matter into the officers of his staff.

He is glad in this connection to see that the Conservator's attention has been particularly directed to the development of miscellaneous products; and that he proposes to establish a central depôt in Calcutta to foster this branch of forest exploitation. The proposal is at first sight hopeful: and he will watch the progress of the scheme with interest. The more remote divisions are at a great disadvantage compared with those more accessible, in disposing of those products of which the bulk is great, compared with the value: and their financial prosperity will for a long time to come depend to a great extent on the development of the outturn of minor products.

In another respect the year's results are disappointing. Much was expected from the development of the mica industry in Hazaribagh; but no satisfactory method has yet been devised of collecting the Government royalty on the outturn of the mines, and the Lieutenant-Governor trusts that the personal enquiries of the Conservator will result in a scheme which will secure a fair return to Government without unduly hampering the industry.

15. The administration of the Forest Department in the past year has been in some respects excellent, but the Lieutenant-Governor has to repeat that in two directions there is serious deficiency which must be rectified—the preparation of working plans, and the finding of markets for the produce of

the forests.

By order of the Lieutenant-Governor of Bengal,

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F. A. SLACK. Offg. Secy. to the Govt. of Bengal.

#### RESOLUTION ON THE ANNUAL GENERAL ADMINISTRATION REPORT OF THE CHITTAGONG DIVISION FOR THE YEAR 1898-99.

#### GENERAL DEPARTMENT-MISCELLANEOUS.

Calcutta, the 13th January 1900. RESOLUTION-No. 231.

READ-

The Annual General Administration Report of the Chittagong Division for the year 1898-99.

MR. G. E. Manistr was in charge of the Division until the end of November, when he was relieved by Mr. F. R. S. Collier, who has submitted this

Tours and Inspections .- On the whole, the tours and inspections made by the Commissioners and District Magistrates appear to have fallen below the standard attained elsewhere. Thus the Commissioner failed to inspect the whole of the Sadar offices of Comilla and Chittagong: and the Feni and Cox's Bazar sub-treasuries were only inspected once by the District Magistrate, whilst in duration the tours of the District Magistrates of Chittagong and Tippera, and the Subdivisional Officers of Brahmanbaria, Chandpur, and Feni, fell short of the standard fixed after proper consideration by the Commissioner. It is desired that the Commissioner will see in future that the yearly programme fixed by him is completed.

3. Weather and crops: Material condition of the people: Public health .-The total rainfall was much higher than in the two preceding years, being in Noakhali as much as 125 inches. The rice crop exceeded the normal in Tippera, but is reported to have been only 93 and 90 per cent. of a normal crop in Noakhali and Chittagong; but the terms in which the Collector and Commissioner describe the material condition of the people of the former district suggest that the new crop notation here, as elsewhere, has not been understood. Whatever may be the exact meaning of the term "normal"

crop, an "abundant" crop must be one above the normal.

The jute in Tippera and Noakhali was not good, and the betelnut and cocoanut crops in Noakhali gave 12-anna and 10-anna outturns, respectively—presumably represented by 100 and 83 in the new notation.

The Collector of Noakhali has drawn a glowing picture of the prosperity of the year, in which-to use the proverb-the dogs refused to eat cooked rice; and the Collector of Tippera has given a list of signs pointing to the same material welfare. In Chittagong, however, the people have not yet recovered from the effects of the cyclone and stormwave of 1897.

The public health would appear from the returns to have deteriorated in Tippera and Noakhali and improved considerably in Chittagong. Cholera claimed 4,800 victims in Tippera and 1,300 in Noakhali, while in Chittagong there were over 10,000 deaths, or less than 1 per cent. of the population, from the same cause. This excessive mortality is emphasised by the fact that throughout the rest of Bengal there was unprecedented immunity from the disease. The expenditure of Rs. 22,000 by the District Board of Tippera on improving their tanks and khals is, therefore, amply justified; and this example will, it is hoped, be followed in Noakhali and, when funds permit, in

Chittagong. 4. Manufactures: Trade and Commerce. - The outturn of tea, which slightly increased, was 2,233,389 lbs., and in Chittagong four brigs were built during

the year. Beyond these, there are no manufactures of importance. The trade of the Division is tabulated under four heads, viz .-

(i) External trade generally by rail, the Nadia rivers, and canals alone, in 26 main staples.

(ii) Trade of the Division with Calcutta alone by rail, river, and canal alone.

(iii) Internal trade of each district. (iv) Trade of the port of Chittagong.

As the trade of the port includes sea-borne trade with other parts of the Division, it is not possible to make out from these tables the total external

14. Miscelianeous.—Mr. Chester, Officiating Conservator, was on tour for 175 days and Mr. Wild for 53. Two forest guards were sentenced to rigorous imprisonment, one for two years and the other for three months, for forgery and giving false evidence with the object of defrauding Government, and 14 guards were dismissed. A revised scheme for the re-organization of the office establishment of the Department has lately been submitted to the Government of India. Towards the end and after the close of the year collections of forest products and of articles connected with forestry have been made for the Paris Exhibition.

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As the trade of the port includes sea-borne trade with other parts of the Division, it is not possible to make out from these tables the total external

trade of the Division, but its fluctuations should be represented by the total volume of trade returned under heads (i) and (iv). The most notable figures in those heads are abstracted below :-

				Total Imports.	
Head (i)		Mds.	1897-98. 244,479	1898-99. 244.796	Fluctuations. + 317
, (iv)	4	Rs.	1,28,64,000	1,07,56,170	-21,07,838
Head (i)	•••	Mds.	799,466	Total Exports. 1095,994	+206,528
,, (iv)	•••	Rs.	1,12,63,036	1,07,05,958	-5,57,073

It would thus appear that in the external trade of the Division as a whole

the imports decreased very considerably and the exports slightly.

The chief fluctuations in imports were a large increase in gunny-bags (presumably for rice) and in cotton goods; while the value of salt was less by  $3\frac{1}{2}$  lakhs. The value of kerosine oil imported through the port was less by 3 lakhs, but through other channels it increased in quantity by 4,000 maunds. The value of railway materials decreased by 2 lakhs of rupees, of jute by 13 lakhs, rice 2 lakhs, and apparel 1 lakh.

With regard to exports, the trade in rice and paddy increased very considerably; while that in jute decreased by 8 lakes of rupees and 140,000 maunds, respectively, corresponding with the diminished crop. The tea exported decreased by Rs. 36,000 in value.

The increase in the import of cotton is ascribed to the good harvests, but the existence of large stocks is the explanation of the falling off in the trade in salt and kerosine oil.

The port of Chittagong lost ground in its volume of trade, and fewer ships cleared from the harbour. The receipts of the Port Commissioners fell off by nearly 30 per cent., though the customs receipts increased by over 20 per cent, chiefly from salt.

5. Civil justice.—The total number of civil suits disposed of was 79,402 as compared with 75,611 in the previous year. The increase of rent suits was most marked. The reason assigned for these results is the greater prosperity, but it seems to be scarcely applicable to the case of rent suits.

There was more delay in the detention of witnesses than in the previous

year.

Crime: Criminal justice: Police.—In last year's report the number of cognisable cases for the year 1897 was returned as 10,243. It was pointed out in the Resolution that according to the Police Annual Report the number of true cognisable cases was 8,891. According to the present report the number was 7,422. In the absence of any explanation, it is, therefore, difficult to decide how far the numbers of 1898-7,261 cases-represent a real decrease. In non-cognisable crime, however, there was a marked increase.

There were no less than 52 cases of arson in Chittagong, a common crime in that district, and 30 in Noakhali; and the immunity with which this most serious crime may be committed continues to be deplorable; in only four cases did a conviction follow. Greater success was, however, obtained in dealing with coiners; and the attention directed to the cases of obstruction on the railway

has caused a reduction in their number.

The Stipendiary Magistrates disposed of 8,729 cases in the year, and Honorary Magistrates 1,243. The convictions were 57.2 and 39.1 per cent, respectively, and of these 74.6 and 63.8 per cent. were upheld by the Appellate Courts. It follows, therefore, that the proportion of accused who ultimately were punished, in the courts of the Honorary Magistrates, for offences, the majority of which were presumably not serious, was one in four. Probably, however, many of the cases in these courts were compromised; for the average duration of each case (in which less than three witnesses were usually examined) being from 14 to 30 days, the parties may well have been weary of the law's delays: and the Lieutenant-Governor agrees with the Commissioner in considering that the protraction of the cases in the Stipendiary Courts of Noakhali and the Benches of Tippera and Noakhali reflects little credit on the Magistrates concerned. The Lieutenant-Governor observes with regret that the Honorary Magistrates in Tippera and Chittagong were even more frequently absent without notice on court days than in the previous year, and trusts that the Commissioner

will endeavour to reduce this fertile cause of delay in disposing of criminal work. The balance of unpaid fines at the close of the year increased, but is still low.

The Commissioner has offered no comments on the conduct of the police, but no charges of torture were made against them during the year, and the

departmental punishments were not numerous.

For the whole Division the number of punishments inflicted on chaukidars decreased slightly, but the number of rewards was very much smaller than before; and the Lieutenant-Governor is particularly disappointed to see the extraordinary diminution in the number of rewards in Tippera. It is impossible that chaukidars who deserved so well in 1898 that 685 were rewarded, could turn out only 30 deserving men in 1899. He looks to the Commissioner to ascertain and prevent such violent fluctuations in the opinions

or at least in the practice of successive officers.

7. Land Revenue and Cesses.—The total collections on account of land revenue and cesses were Rs. 32,35,704, a sum greater than that collected in the previous year, but smaller in relation to the total demand, of which it is only 85.7 per cent. The most notable failures with regard to land revenue were in Noakhali (in classes II and III), in Chittagong in khas estates, and in Tippera in temporarily-settled estates. The large arrears in class I in Noakhali are almost entirely due from the estate Bamni Chak, which has been bought in by Government. The failure in the other classes is not explained, and would appear to be inexplicable in view of the abundant harvests. The failure to collect arrears in class III should have been fully explained. The Collector of Tippera will, it is hoped, inculcate in the temporary settlement-holders the conviction that punctuality in payment is essential. Ordinary standards cannot fairly be applied to the progress made in Chittagong; but it is observed that, in spite of the great remissions, over Rs. 60,000 are still outstanding of the arrears due at the beginning of the year. Road and Public Works Cess arrears decreased considerably in Chittagong and slightly in Tippera, but increased in Noakhali. They now form nearly 16 per cent. of the current demand. Moneyorders are increasingly popular as a means of paying revenue and rent in

The work of the certificate officer is specially heavy in Chittagong, where no less than 23,601 cases were for disposal. Of these, 7,341 were pending at the close of the year. Over 10,000 of the total were for arrears of road cess alone. The progress made was considerable; but it is regrettable that this enormous weight is added to the already heavy burden of the Chittagong Collectorate; and the Lieutenant-Governor trusts that the consideration of the question of collecting the cesses on which Government is now entering will result in some alleviation of the strain. The Deputy Collectors engaged on partition work failed to dispose of a single case in the year—a fact which

at least merits explanation, though it has failed to obtain one.

8. Excise: Stamps: Income-tax.—The income from excise (exclusive of salt) increased by Rs. 10,538 to Rs. 2,84,028, in spite of a decrease in Chittagong. The incidence is, however, only 1 anna 1 pie per head, which is much below the rate elsewhere; and in Noakhali it is as low as 3 pies per head. Chittagong is usually credited with being not altogether innocent of the vice of smuggling opium, into Burma; but no important preventive results were

obtained in the year.

The revenue from stamps increased by Rs. 68,023 to Rs. 16,54,956, the growth of revenue being confined to court-fee stamps, which is a corollary of the increased litigation of the year. The sale of non-judicial stamps increased in Tippera alone; and the explanations advanced are not entirely In other Divisions the increased prosperity of the year has been followed by a decrease in the sale of these stamps, and it is not quite clear why in Tippera the contrary result should have followed. The incidence of the income-tax, which was slightly more productive than in the previous year, was 4 pies per head, which cannot be deemed a crushing burden.

Railways and Communications .- Sanction was given to the construction of two branch lines of the Assam-Bengal Railway, and the requisite surveys have been begun. A feeder road in the district of Chittagong was completed. The district roads cost, according to the report, Rs. 133 per mile to keep in good order, and the village roads no less than Rs. 90 per mile. It is understood that these rates included bridge repairs, but even so, the latter call for explanation. The sanctioned rate in Bihar is Rs. 10 per mile. Owing to the large expenditure occasioned by the cyclone, nothing was spent on village roads in Chittagong for work done in the year. The bills for work done in previous years, and amounting to Rs. 11,000, were paid No reason is given why these were not paid within the year to which each item related, and it is desired that

greater care should be taken in future to prevent such delays recurring.

10. Education.—The total number of pupils at school was 144,402 as compared with 167,990 and 144,367 in the two previous years. It is evident that the ground lost in the unlucky year 1897-98 has not been recovered. High English education had more devotees as elsewhere; and equally notable is the falling off in the middle vernacular schools. Of the special institutions, the entire respectively successful in the Sibnur examinations. the artisan school of Comilla was fairly successful in the Sibpur examinations; but from the Government madrassa at Chittagong, with an attendance of 509 students, one pupil alone succeeded in passing—and that in the second division—the Calcutta University Entrance Examination. Female education recovered much of the lost ground; and the number of pupils compares favourably with those in other Divisions. The total expenditure decreased slightly, the falling

off in receipts from private sources amounting to Rs. 10,000.

11. Medical institutions.—The number of hospitals and dispensaries remained the same; and though there was a slight falling off in the in-door patients, there was very great increase in the out-door patients. The income from non-official sources was higher than last year, and nearly as high as in 1896—a result that must be considered satisfactory, though it is regrettable that the Faizunnissa Zanana Hospital had to be closed for three months for

want of funds.

12. Local Self-Government .- The local Union Committees are again the subject of unfavourable comment; but the Local and District Boards appear, from the absence of criticism, to have worked well. Of the District Boards, both income and expenditure decreased by a lakh of rupees owing to the reduction in the amount granted by Government for special works. The large balance in Tippera, to which attention was drawn last year, has been reduced to Rs. 80,616, though this is still a very large sum.

The sanitary condition of the Chittagong Municipality is reported to have greatly improved in consequence of the effective supervision of the out-door work by the Chairman, and the satisfactory administration of municipal matters is ascribed in great part to him and to the Vice-Chairman. Noakhali is reported to be a clean and healthy town: but apparently the state of Comilla is

not all that could be desired.

13. Employment of Muhammadans. - Due consideration was given to the claims of this class to such appointments as fell vacant in the year; but the Magistrate of Noakhali significantly points out that he has not a single Muhammadan apprentice who has passed the Entrance Examination (which is the requisite qualification). There are large madrassas in the Division liberally supported from public funds, but they appear to be singularly unsuccessful in equipping their pupils for Government service.

14. Conduct of zamindars.—The relations between landlord and tenant in

Tippera and Noakhali are reported to have been satisfactory. As regards the Chittagong petty maliks, who last year were reported to have been somewhat severe in the collection of their rents from the tenantry distressed by the

cyclone, it is said that they have behaved well.

15. Political.—The general condition of the Chittagong Hill Tracts appears on the whole to have been good. Collections of revenue were fair, and the number of pupils at school increased; while the principal crops were satisfactory. The Lieutenant-Governor, however, regrets to observe an increase in the civil and criminal work, which, he trusts, will not be permanent. Extracts from the Commissioner's report are published for information.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACK, Offg. Secy. to the Govt. of Bengal. Extracts from the Annual General Administration Report of the Chittagong Division for 1898-99.

#### III .- WEATHER AND CROPS.

18. On the whole, the weather was seasonable throughout the year, and the rainfall was plentiful, as will be seen from the table below:-

		1896-97.	1897-98.	1898-99.
Tippera		 53.17	75.15	78-83
Noakhali		89 51	95.26	125.49
Chittagong		74.13	102.15	124.09

19. The average rainfall for the whole Division was 109.3 inches during the year under report against 90.85 inches in 1897-98, and 72.27 inches in 1896-97.

20. In Tippera, the rainfall was seasonable and plentiful, and being well distributed, was most beneficial to both the aus and aman crops, the outturn of which was above the average, being 104 and 103 per cent., respectively, of a normal crop. In the outturn of jute, however, there was a considerable decrease, which is due to the fact that the rainfall was below the normal, towards the beginning of the year, in consequence of which the

sowing of jute was retarded.
21. In Noakhali, the rainfall was abundant and fairly well distributed. It was more heavy in the tracts lying near the sea, than in those away from it. Though the crops on the low-lands suffered somewhat from heavy rainfall in the month of August, still the outturn of bhadoi paddy was, on the whole, above the average, being 104 per cent. of a normal crop. Owing to excessive rainfall at the time of transplantation, the outturn of winter rice was slightly below the average, being returned at 93 per cent. of a normal crop. The outturn of the rabi crops was only slightly better than that of the preceding year. During the year under report, 3,500 acres of land were cultivated for the jute crop against 3,300 acres in the previous year. The outturn of jute was about 81 per cent. of a normal crop. The betel-nut plague did not reappear during the year under report. The outturn of betel-nuts was 12 annas and of cocoanuts 10 annas in the year under review against 6 annas and 10 annas, respectively, in the preceding year. As reported previously, these two crops are an important source of income to the people of Noakhali.

22. In Chittagong, the rainfall was seasonable, and the state of the crops was very fair. The heavy rains which fell in June last washed out of the soil the salt deposited on it during the storm-wave of 1897. In this district, the outturns of aus and aman paddy were 160 and 90 per cent.,

respectively, of a normal crop.
23. There was no cyclone, storm-wave, inundation, or any other calamity in the Division during the year under report.

#### IV .- PUBLIC HEALTH.

24. The table below shows the mortuary statistics of the year under

PREVAILING DISEASE,	TIPPERA POPULATION, 1,782,935.				NOARHALI POPULATION, 1,009,693,				CHITTAGONG POPULATION, 1,290,197.			
	Number of deaths reported.		Deaths per mille.		Number of deaths reported.		Deaths per mille.		Number of deaths reported.		Deaths per mille.	
	1897.	1898.	1897.	1898.	1897.	1898.	1897.	1898.	1897,	1898,	1897.	1898.
1	8	3	4	5	6	7	8	9	10	u .	12	13
Cholera	4,210 22 83,742 700 7,734	4,817 29 34,461 869 9,568			2,924 8 29,742 655 4,121 87,445	1,847 7 36,517 453 4,285	37:08	42.19	10,781 2 40,058 1,153 16,633 68,627	10,220 97 33,461 1,433 2,514	5372	36
Total	46,408	49,684	26'02	27.8	01,920	12,000	0.00			ESSAME.		1

25. It will be seen from the above table that the year under report was a very unhealthy one in the districts of Tippera and Noakhali; but that the

district of Chittagong was more healthy in 1898 than in 1897.

- 26. In Tippera the number of deaths from cholera rose to 4,817 against 4,210 in the preceding year. Cholera prevailed almost throughout the year, beginning from November 1897, and went on increasing in virulence up to the month of May 1898, when no less than 1,389 deaths were registered. The mortality was at last reduced by a copious fall of rain in that month, and in the month of June. Five extra Hospital Assistants were employed by the District Board to give medical relief in the affected villages. The number of deaths from small-pox rose from 21 to 29. In some villages in the Brahmanbaria subdivision, where there were 23 deaths from small-pox, the inhabitants, who are mostly Muhammadans, at first refused to permit vaccination. But finally, after a good deal of persuasion, they consented to be vaccinated, and the further progress of the disease was arrested. The mortality from fever increased from 33,742 in 1897 to 34,461 in 1898. The disease prevailed throughout the year in a more or less severe form. Mr. Harris observes:—"The reported increase may be chiefly due to the fact that the registration of vital statistics is now more vigorously enforced, and the reports of chaukidars, giving information of births and deaths are now more systematically tested by police officers, and officers of the Vaccination Department than before." The number of deaths from bowel-complaints increased from 700 in 1897 to 869 in 1898, and is reported to be chiefly due to deficient and bad supply of drinking water. In the month of March 1899 there were eight cases of plague in Tippera, viz., two in Daudkandi, four in Muradnagar, one in Kasba, and one in Comilla. All the cases ended fatally except the last, which was cured.
- In Noakhali there was a remarkable decrease in the number of deaths from cholera, the figures being 1,347 in 1898 against 2,924 in the preceding year. There was a decrease in the number of deaths from bowel complaints also, there being 453 deaths in 1898, against 655 in 1897. The largest number of deaths from bowel-complaints, occurred from February to May, when the tanks, the only sources of water in this district, dry up The number of deaths from fever, however, rose to 36,517 in 1898 against 29,742 in 1897. Mr. Cargill observes:- "To a certain extent, the improved methods of registration and verification by inspecting officers have secured the record of a larger number of deaths, but there can be no doubt that the health of the district has been gradually growing worse since 1894, as judged from the mortuary returns." There were only seven deaths from small-pox against three in the preceding year.
- 28. In Chittagong there were 10,220 deaths from cholera during the year under report, against 10,781 in the preceding year. Cholera, which broke out in an epidemic form after the cyclone and storm-wave of 1897, continued its ravages until the end of June 1898, from which period it almost disappeared from the district. Twelve native doctors were employed on cholera duty in this district. The number of deaths from fever decreased from 40,058 in 1897, to 33,461 in 1898. There were 97 deaths from small-pox against two in

The Magistrate has not assigned any reason for this increase.
29. The following table shows the births and deaths registered in each

municipality, and the rate per mille :-

		Population.	DEATHS REGISTERED.				BIRTHS REGISTERED.			
District.	Town.		1897.	1898.	Rate per mille.			A THE SAN	Rate per mille.	
774145	Sec. Profit						1897.	1898.	1897.	1898
1 22	11 2	3	4	5	6	7	8	9	10	11
Tippera {  Comilia Brahmanberia Chandpur Chittagong {  Chittagong Chittagong Cox's Basar Total	Brahmanberia Chandpur Noakhali Chittagong Cox's Bazur	14,680 18,000 5,000 5,479 24,069 4,347	333 519 605 132	304 437 158 174 502 95	22.6 28.8 30.6 28.8 30.3	20°7 24°2 31°6 31°7 20°8 21°8	299 674 158 327 65	322 652 116 122 213 46	20°3 37°4 28°8 13°5 14°9	21° 36° 23° 22° 8 1
	Total	71,681	1,847	1,670	25.8	23.3	1,523	1,471	21.3	20

No figures available

It will be seen from the above that the Chittagong and Cox's Bazar Municipalities show a decreased death-rate, and this fact agrees with the totals reported for the Chittagong district. The Noakhali Municipality shows an increase, which also agrees with the totals reported for that district. But the Comilla and Brahmanbaria Municipalities show a decreased death-rate, though the year was especially unhealthy in the Tippera district. One cannot possibly believe that the death-rate is so low as 20.8 per mille in Chittagong, or 21.8 in Cox's Bazar, when the death-rate of the whole district was 36.9 per mille. I am of opinion that deaths are not properly registered in the municipalities of this Division.

30. Registration of births seems to be still more defective, as the Chittagong Municipality shows a birth-rate of only 8.8 per mille, the Cox's Bazar Municipality 10.5 per mille, and the Comilla Municipality 21.9 per mille. The attention of the District Superintendents concerned will be drawn to this subject and they will be asked to see that births and deaths are properly

registered in future.

31. During the year under report the District Board of Tippera spent Rs. 22,249 on the following sanitary works: -

Re-excavation o Ditto	f eleven tanks thirteen khals	 	Rs 13,355 8,894
and the same of th			22,249

32. The District Board of Noakhali spent Rs. 561 and Rs. 3,685, respectively, in improving the drainage and water supply of the district. The drains along the Sahebghatta Road and the Chittagong Trunk Road were deepened and improved. Three new tanks were excavated, and four old ones were reexcavated. The reserved tanks were cleared of weeds and jungle and maintained in order. A tube-well was sunk in the compound of the District Board's office at a cost of Rs. 165. But the water obtained from the tube was slightly brackish.

33. The District Board of Chittagong spent Rs 700 for the excavation of three new tanks. As the Board had to spend a large amount in repairing the roads and bridges damaged by the last cyclone, no other sanitary works

could be undertaken by it.

The Comilla Municipality spent Rs. 1,595 and the Brahmanbaria Municipality spent Rs. 705 on sanitary works. The Noakhali Municipality spent Rs 668-11-4 for improvement of water-supply and Rs. 417-7-10 for

improvement of drainage.

35. The Chittagong Municipality spent Rs. 1,161-14-3 on sanitary works. Out of this amount, Rs. 138-11-3 were spent in clearing tanks and sinking wells, and Rs. 539-14 were spent in improving drains. The Cox's Bazar Municipality paid a contribution of Rs. 420 to the Charitable Dispensary of the place, and spent Rs. 200 on medicines, Rs. 60 on vaccination, and Rs. 92-15-3 for the construction of a culvert.

#### V .- MATERIAL CONDITION OF THE PEOPLE.

36. In Tippera and Noakhali, the year under report was a prosperous one, the fields having vielded an abundant crop and the prices of rice and other foodgrains having fallen considerably. In consequence, the people of these districts who are mostly agriculturists, were prosperous during the year under report.

37. In the Chittagong district, on the contrary, notwithstanding that the crops were on the whole fair, there was a deterioration in the material condition of the people. This result was due to the cyclone and storm-wave of October 1897, which destroyed the habitations of the raiyats over more than threefourths of the district and thereby inflicted heavy losses on them. That there was a deterioration in material prosperity in the year under review, all the statistics for the year attest. Ordinary thefts increased by about 20 per cent.; receipts under Excise and Income tax fell off; while registration of sales of immovable property and of mortgages increased. All these facts point in the same direction.

38. Mr. Harris, the Collector of Tippera, states:—
"The soil of the district is generally fertile and easily worked, and with the help of a fairly-distributed rainfall, the people obtain a good harvest. That the material condition of the people has considerably improved will be evident from the facts that in many villages that ched roofs are being replaced by corrugated-iron, and earthenware by brass utensils, and that gold and silver ornaments are now in common use by the women of the country."

39. As remarked last year, the people of the Noakhali district are well-fed, well-clothed, and well-housed, and their standard of living is undoubtedly good. There are very few landless labourers in this district. The process of land-formation, which is continually going on in the chars and littoral tracts, affords, year by year, fresh lands for cultivation. The pressure of population on the land, is not yet felt to any extent. Nature is bountiful; and the ample rainfall practically assures the two rice crops, year by year. Mr. Cargill states that during the year under review so plentiful was the continue of crops, that it was a general complaint amongst the cultivating classes. outturn of crops, that it was a general complaint amongst the cultivating classes, that rice was so cheap that they did not care to sell it at such low rates. Mr. Cargill observes:-

"The high birth-rate, the steady increase in the already high stamp revenue, the amount of unnecessary litigation, and the surroundings of the people themselves all point to a general and well distributed agrarian prosperity."

40. In Chittagong, the portions of the district where the standard of material prosperity has been most lowered are the island of Kutubdia and the parts of the Chakaria thana, which were submerged by the storm-wave of 1897. The collection of rents in this area, whether by Government or by private zamindars, is still practically at a stand still.

#### VII.-PRICES OF FOOD AND LABOUR.

45. The year opened with very high prices, the price of rice began to fall, when varying from 9 to 11 seers per rupee. The price of rice began to fall, when was harvested and brought to market. There was no very the aus crop was harvested and brought to market. marked fluctuation, until the prospects of the aman crop were assured. The fall was most noticeable when the crop appeared in the market, and towards the close of the year, the price of rice was as low as 16 to 18 seers per rupee. There was also an appreciable fall in the price of almost all other food-grains

during the year under report.

46. There was no variation in the prices of labour during the year under report. The wages of skilled labour generally vary from six annas to one rupee, and of unskilled labour from four to eight annas. In Hatiya, agricultural labourers receive three meals and four annas wages per day, the islanders being too well off and lazy to work themselves. Elsewhere, an ordinary cooly receives four to five annas for a day of about seven hours' work. It is thus clear that labour is well-paid in this Division. The Division is very badly off, as regards skilled labour, which has to be imported from Calcutta or Dacca, when required.

47. Five boys of the Comilla Elliott Artizan School were reported as qualified for certificates of proficiency; three in carpentry, and two in tinsmiths'

work.

#### VIII .- MANUFACTURES AND MINES.

48. There are no mines in this Division, and no important manufactures,

except tea.

49. In Tippera the principal manufactures are brass utensils, pottery, 49. In Tippera the principal manufactures are brass utensils, pottery, rough agricultural tools, cane and bamboo-baskets, and gur, or undrained sugar. These articles are mostly consumed locally. Besides these, a kind of coarse cloth, called mainamati cloth, is manufactured close to Comilla. This kind of cloth is principally used for coats and shirts, and, being cheap and durable, is largely purchased by the people of this Division. In the village of Kalikacha, in the Brahmanbaria subdivision, a small cutlery manufactory has been opened, which turns out knives, scissors, choppers, and pruning knives. The Collector states that some of the tea-gardens in Assam get their supply of pruning knives from this manufactory.

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In Noakhali, only bamboo mats and baskets, fishing nets, earthen

pots, and coarse cloth are made.

51. In Chittagong tea is manufactured. During the year under report, 2,233,389lbs. of tea were manufactured in twenty gardens, against 2,126,028 lbs. manufactured in seventeen gardens in the preceding year. Four brigs were built during the year under report, against three in the preceding year.

Messrs. Bulloch Brothers and Company milled no rice for exportation during the year under review.

52. Coarse mats, used for bedding, are prepared in Chittagong from a reed known as patipata, and are sometimes sent to Arrakan and Rangoon for

The pearl fisheries of Sonadia and Gomakhali were destroyed by the cyclone of the 24th October 1897: but new cyster-beds have formed, to some extent, at seven other places in the Moiskhal channel. These fisheries have been settled with a farmer for a term of three years, with effect from the 1st April 1899, on a rent at Rs. 1,770 per annum.

### IX.—TRADE AND COMMERCE.

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71. Imports. - As in previous years, husked and unhusked rice constitute the staple imports. There was an increase of 148,018 maunds and 1,408,174 maunds, respectively, in the quantity of rice and paddy imported during the year. There was also a large increase in piece-goods, gram and pulses, hides, and cocoanuts, while there was a noticeable decrease in coal and coke, raw

cotton, raw jute, dried fruits and nuts, chillies, unrefined sugar, and fire-wood.

72. Exports.—Piece goods, kerosine oil, mustard oil, iron and betel-nuts show an increase, while raw cotton, twist, rice, paddy, hides, brass and copper, salt, cocoanuts, unrefined sugar, tobacco and timber show a large falling off. No explanation has been furnished regarding the fluctuation in imports and notice that make off its found

exports.

## XII.—CIVIL JUSTICE.

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92. The following statement shows the work done by the Civil Courts during the year 1898, as compared with the previous year:-

YEAR.	Suits for money.	Rents.	Title.	Number of witnesses examined,	Number of those in column 6 who were detained more than two days.	Ratio per cent, of witnesses detained over two days to total number examined.	Total number of appeals disposed of.	Percentage of appeal confirmed to appeal disposed of.
1	2	3	4	5.	6	7	8	9
1898 1897	27,800 27,672	39,824 36,649	11,778 11,290	114,847 102,396	16,511 14,110	14·3 13·7	4,725 3,131	62·13 63·32

93. The increase in suits of all descriptions is due to the good harvests of the year, which enabled the people to enjoy the luxury of litigation.

94. During the year under review 114,847 witnesses were examined by the Civil Courts against 102,396 in the preceding year. The percentage of witnesses detained over two days was 14.3 against 13.7 in the preceding year.

95. There was a falling off in the percentage of appeals confirmed from 63.32 to 62.13.

96. Five hundred and eighty-three notices were served under section 424, Civil Procedure Code, in connection with the cadastral survey and settlement of Chittagong, against 318 in the preceding year. Only 26 suits, however, were actually instituted against 11 in the preceding year.

#### XIII.-CRIME.

97. The following table gives the total amount of cognizable and non-cognizable crime for the last two years, and shows its incidence:—

	COGNIZ	SABLE.	se.	ese.	Non-co	GNIZA- LE.	156.	ase.	TOTAL O	CRIMB.	lation.	Incidi	ENCB.
DISTRICT.	1807.	1898.	Increa	1'ecrease	1897.	1898.	Increase	Decrease.	1897.	1898.	Popula	1897.	1898.
. 1	2	3	4	6	6	7	8	9	10	n T	12	13	16
Tippera Nonkhali Chittagong	2,422 2,230 2,770 7,422	2,268 1,976 3,017 7,261	 247 247	154 -254  408	7,055 4,166 2,652 13,873	7,605 4,323 2,805	550 157 153 860	1111	9,477 6,396 5,422 21,295	9,873 6,209 5,822 21,994	1,782,935 1,009,693 1,290,167 4,682,795	Case. Person.  1 to 188 1 to 157 1 to 237  1 to 191	Case, Person 1 to 180 1 to 160 1 to 221 1 to 185

98. It will be seen from the above that there was an increase in non-cognizable crime in all the districts of the Division, which may be partly attributed to good harvests which enabled the people to resort to the Courts on trivial grounds, as litigation is regarded as a luxury by the lower classes of the people. It also appears probable that owing to changes of subordinate Magistrates, there was on the whole a relaxation of stringency in admitting complaints.

99. In cognizable crime, there was a decrease in the districts of Tippera and Noakhali, while there was an increase in the district of Chittagong, which is attributed by the Magistrate to the better reporting of cases by the rural police and by the public. The explanation is not convincing. The increase is more probably due to a deterioration in material prosperity occasioned by the ravages of the cyclone as explained in section V. The fact that there was an

increase in thefts supports this view.

100. The most prevalent serious crime in this Division is incendiarism. It is one of the two recognized methods of taking vengeance, the other being the poisoning and slaughtering of cattle. During the year under report there were 52 cases of arson in Chitagong, 30 in Noakhali, and 4 in Tippera. Three of the cases in the district of Chitagong and one in the district of Noakhali ended in conviction. In the case in the Noakhali district, and in one of the cases in Chitagong, the culprits were sentenced to rigorous imprisonment for seven years each.

101. There was no recurrence of incendiarism in the town of Chittagong, such as prevailed in the hot-weather of 1897. This is, I believe, due to the fact that in January 1898, I wrote to the Magistrate informing him that I had arranged with Government that in case of a recurrence of incendiarism in Chittagong, a force of special police would be quartered in the town at the expense of the inhabitants. Notices to this effect were posted all over the

town, and there has been no recurrence of incendiarism since.

were twelve coining cases during the year under report, ten of which ended in conviction. In Noakhali seven coining cases were detected, five of which ended in conviction. In one of these cases, a constable, disguising his identity, contracted an intimacy with a notorious coiner. After a month or so he succeeded in having the coiner and his wife arrested in the act of manufacturing moulds for coining. The male prisoner was sentenced to seven years' imprisonment, while his wife was acquitted. In another case, two professional coiners, a cunuch and a woman, lived together in the vicinity of the Sudharam town. Sub-Inspector Osman Ali, while in charge of the Sudharam thana, kept a strict watch over their movements, and at last succeeded in arresting them with two moulds, eleven counterfeit current rupees, eight Charyari rupees, and a large amount of materials used is coining. In Chittagong there was no important coining case during the year.

103. In Tippera during the year under report there were 78 cases of rioting against 80 in 1897; in Noakhali 17 against 35; and in Chittagong 30 against 25. All these cases were of a petty nature, except 14 cases in Tippera, in two of which there was loss of life, and one in Chittagong resulting

in grievous hurt to one person.

In Tippera there were six cases of dacoity, including two pending trial in 1897. Of the four cases reported during the year, three were committed on rivers. Only one of these cases ended in conviction; the culprits could not be recognised in two other cases, and the fourth case was pending trial at the end of the year. In Noakhali only one case was reported, in which ten persons were sent up, of whom five were convicted and sentenced to undergo rigorrous imprisonment for five years each. In Chittagong there were two cases against three in the preceding year. Both these cases ended in conviction. One of these cases was attended with murder. In this case, 25 Mughs armed with spears, guns, doas, and swords, attacked the house of a Muhammadan of Falongkhali at night, killed the owner of the house and his mother, and then carried off property to the value of about Rs. 2,000.

105. In Tippera there were 7 cases of murder and 12 of culpable homicide, against 12 and 16 cases respectively in the preceding year. In Noakhali there were 4 cases of murder and 5 of culpable homicide, against

3 and 5 cases respectively in the preceding year.

106. In Chittagong there were 3 cases of murder and 6 of culpable

homicide, against 2 and 4 cases respectively in the preceding year.

107. The practice of throwing clods and bricks at passing trains, and of putting obstacles on the railway line, is very common in this Division. In the district of Tippera there was a proposal for the appointment of additional police to patrol the line at the cost of the villagers. The proposal was not sanc-

tioned, but it had the desired effect, and cases of this nature are decreasing.

108. In Chittagong a good deal of opium-smuggling is suspected to be carried on, but the number of cases detected is comparatively small, which is unsatisfactory. In two cases the police captured a quantity of opium amounting to 31 seers. Liberal rewards were given in these cases, both of which ended in conviction.

# XVII.—CONDITION OF THE DIVISION AS REGARDS LAND REVENUE ADMINISTRATION.

The current demand of land revenue and cesses during the year amounted to Rs. 33,58,459, and the total demand including arrear balances of the previous year, to Rs. 37,74,664. The total collections were Rs. 32,35,704, or 85.7 per cent. of the gross demand. The following statements show the amounts of the current and arrear damands of land revenue and cesses, and the percentages of the total collections on the current demand :-

Land Revenue.

District.	Class of estates.	Total collections current and arrear.	Percentage of total collections on current demand.		
1	2	8	4	5	6
Tippera {	I. Permanently-settled estates II. Temporarily-settled ,, III. Estates held direct by Government	Rs. 9,39,753 24,788 1,00,146	Rs. 2,498 3,322 30,991	Rs. 9,40,847 20,787 1,13,801	100·1 83·8 113·6
	Total	10,64,687	36,811	10,75,435	101.009
Noakhali {	I. Permanently-settled estates II. Temporarily-settled ,, III. Estates held direct by Government	4,71,879 50,545 1,12,837	8,014 8,391 23,341	4,62,216 50,117 1,15,944	97·9 99·1 103·2
	Total	6,34,761	34,746	6,28,277	98 9
Chittagong {	I. Permanently-acttled estates II. Temporarily-settled III. Estates held direct by Government	5,29,680 9,064 5,35,446	49,191	5,40,125 9,064 3,98,067	103·9 100· 74·3
	Total	10,74,190	2,47,887	9,47,256	88.1
personal contraction of	Divisional total 1898-99	27,73,638	3,19,444	26,50,968	95.5
	Divisional total 1897-98	27,40,950	1,59,931	25,94,214	94.8

## Road Cess.

DISTRICT.		Class of estates.		Current demand.	Arrear demand.	Total collections current and arrear	Percentag of total collections on current demand,
1		2		3	4	5	.6
Tippera	{	(a) Land revenue paying (b) Ditto free (c) Rent-free tenures	::	2,31,034 915 2,627	40,548 750 1,658	2,34,733 891 2,346	101·6 97·3 89·3
		Total		2,34,576	49,986	2,87,970	101.02
Noakhalı	{	(a) Land revenue paying (b) Ditto free (c) Rent-free tenures		1,47,649 1,059 1,717	10,257 264 1,138	1,42,924 1,084 1,795	96·7 102·3 104·5
Angart S		Total		1,50,425	11,654	1,45,803	96.9
Chittagong .	{	(a) Land revenue paying (b) Ditto free (c) Rent free tenures		1,64,938 12,163	36,756 4,190	1,67,976 10,485	101·8 86·2 
		Total		1,77,101	40,946	1,78,461	100.7
		Divisional total 1898-99		5,62,102	95,586	5,62,234	100.02
	1	Divisional total 1897-98		5,53,562	82,728	5,31,466	96.

DISTRICT.		Current demand.	Arrear demand.	Total collections current and arrear.	Percentage of total collec- tions on cur- rent demand.	
Markett III	4. 11. at 6. 3.6 dans 5.	30.5	2	9 1 / 10 <b>3</b> 1 / 10 / 10 / 10 / 10 / 10 / 10 / 10 /	4	5
Tippera Noakhali Chittagong	ordin of da ordin of da ordin orași		7,364 7,530 7,825	191 203 781	7,270 7,377 7,855	98·7 97·9 100·3
Divisional total	1898-99 1897-98		22,719 22,760	1,175 1;037	22,502 22,625	99·04 99·4

143. The percentages of the current collections of land revenue on the current demand, as compared with the standard prescribed by Government, are shown below :-

Para.		Permanently- settled estates	Temporarily- settled estates.	Government estates.
800001	Francisco de la Contractional de la Contractio	2 1	3	4
Standard Tippera Noakhali Chittagong	1 200 23 335 40 43	99 99·85 97·63 92·69	95 70·45 92·46 100·	90 88·26 89·39 59·45

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and temporarily-settled estates in Chittagong, the percentages fell short of the prescribed standard. The falling off under classes I and III in Chittagong is reported to be mainly due to the cyclone and storm-wave of October 1897 and the consequent remission of a large amount of revenue, and that under class I, in Noakhali, is due to the delay in bringing the estate Chakla Bamni under settlement, owing to which the collection of revenue from that estate was kept in abeyance. In the temporarily-settled estates, and in Government estates, the low percentages of collection in Tippera may be attributed to the late collection of large sums of Rs. 2,786 and Rs. 3,040, respectively, which consequently could not find entry in the accounts of the year. In class II, the default of a large sum of Rs. 3,822 in this district, which was payable by the 28th March, also greatly affected the collections. In Noakhali the falling off in class II may also be attributed to the defaults of the January and March kists, for the realization of which coercive measures could not be taken within the year. In class III, although the percentage of collections fails to reach the prescribed standard, it shows a marked improvement over the results of the previous year, the percentage being 89 39 against 85 99 in the previous year.

Road and Public Works cesses. and Public Works cesses exceeded the standard of 90 and 80 per cent, being 90·1 and 90 respectively. In Tippera the current collections fell far below 90 per cent, being 84·6 only, but they compare favourably with those of the previous year, which were 82·03 per cent. The low percentage is said to be due to the payment of Rs. 3,000 on account of the March kist, after the close of the year, by the Ganga Mandal estate, and also to the fact that certificates could not be promptly issued, the present staff not being sufficient to cope with the work. The percentage of arrear collection on arrear demand is 91·8 against 92·4 in 1897-98, which, though somewhat below that of the previous year, is above the standard of 80 per cent. In Chittagong also the current collections fell far short of the standard, being 83·2; but they show some improvement as compared with the preceding year, when they were 79·03 per cent. The short collections are said to be due to the bad outturn of crops during the last two years, and to the effect of the cyclone. The arrear collections were above

80 per cent., being 90 against 89.57 in 1897-98.

146. The dák cess collections exceeded 90 per cent. in all the districts, though in Tippera and Noakhali they fell from 98.12 and 97.35 in 1897-98 to 96.22 and 95.39, respectively, in the year under report. In Chittagong the percentage was 91.27 against 90.11 of the previous year.

Revenue and rent money-orders. 147. The following table shows the revenue and rent paid by money-orders during the year:—

	di Juannian (Silvata) antala		REVENUE MO	NEY-ORDER.	RENT MONEY-ORDER.		
Districts.			Number.	Amount.	Number.	Amount.	
1.			2	8	4	5	
Tippera Noakhali Chittagong	<b>::</b>		3,091 787 27,044	Rs. 71,375 6,022 1,01,851	1,179 1,562 10,068	Rs. 14,517 20,097 45,531	
	otal		30,872	1,79,248	12,809	80,145	
Total for 1897			30,690	1,71,503	11,890	1,07,011	

<sup>148.</sup> The increase in Tippera and Chittagong in the number of moneyorders issued for the payment of revenue and cess, and in the amount covered

149. In Tippera there were 129 defaults and 12 sales against 114 and
15 in the previous year. The revenue demand of Working of the sale law. the estates and shares sold was Rs. 324, and the defaults amounted to Rs. 127. The amount realized by sale was Rs. 1,088, or a little over three times the Government revenue. There were 588 defaults and 10 sales of patni tenures, against 575 defaults and 20 sales in the previous year. In Noakhali, 92 estates and shares of estates became liable to sale against 79 in 1897-98, and 10 were sold against 16. The revenue demand of these estates amounted to Rs. 148, and the defaults to Rs. 37-11-6. The purchase-money realized by sale was Rs. 5,465, or about 37 times the Government revenue. Forty-four tenures under khas mahals were sold, out of 143 advertized for sale, against 36 in the previous year. In Chittagong 1,404 estates, 301 shares of estates, and 4,733 dependent tenures in khas mahal, became liable to sale against 969, 156, and 3,950, respectively, in the previous year, and 923 were sold against 700. The total revenue demand of the estates, shares, and tenures sold, amounted to Rs. 46,633. The arrears which brought them to sale were Rs. 29,597. The amount realized by sale was Rs. 92,696. There were altogether 66 appeals in respect of sales of estates and tenures, of which one came from Tippera and the rest from Chittagong. The one appeal from Tippera was rejected, and of the 65 appeals from Chittagong, 38 were in respect of estates, 2 of shares of estates, and 25 of tenures. Out of this number, 15 sales were cancelled on the ground of irregularity in the service of notices and other causes, such as mistakes in the adjustment of accounts of moneyorders, &c. Recommendations for the annulment of sales, in the case of 2 shares, were made on the ground of hardship under section 26 of Act XI of 1859. The causes of default generally appear to have been, as usual, disputes among co-sharers, wilful default in order to get rid of encumbrances and obtain better prices by Government sale, agricultural distress, and the insolvency of proprietors. The principal cause which led to the sales of so many estates and tenures in Chittagong was the poor condition of the people, resulting from the effects of the last cyclone and storm-wave. In consideration of the heavy defaults in all the districts, and the number of estates sold, it is apparent that the sale law was administered with leniency and moderation.

Working of the Public Demands.

150. The table below shows the certificate

Working of the Public Demands Work for the year 1898-99:-

<b>D</b>	ISTRICT.	Cases instituted.	Cases disposed of.	
	1	2		
Tippera Noakhali Chittagong			4,394 2,693 18,374	4,226 2,548 16,267
	Total		25,461	23,041
Total fo	or 1897-98		20,136	20,108

151. The number of certificates filed during the year increased by 5,325, and disposals by 2,933. This increase is shared by all the districts. In Tippera, the increase occurred only under head "All other certificates," owing to the extensive recoveries of survey and settlement charges that are going on in both the Sarail and Chakla Roshnabad estates, while there has been a decrease under all other heads. In Noakhali, the increase principally occurred under heads "Arrears of rent," and "All other demands," owing to the receipt of a larger number of requisitions for certificates from the Khas Mahal Department under the Commissioner's orders, and to the institution of cases for recovery of loans. In Chittagong, with the exception of Class I (Demands) of all kinds', the institutions have exceeded those of the previous year in all classes, and this is chiefly due to the fact that tenants residing in the parts of the district not damaged by the late cyclone and storm-wave, withheld voluntary payments with a view to get remission of rent. The percentage of disposals was 62.31 against 66 in Tippera, 72 against 69 in Noakhali, and 68.9 against 719 in Chittagong. The falling off in the number of disposals in Tippera and Chittagong is due to the institution of a large number of cases towards the latter part of the year, which are still pending, as sufficient time has not elapsed for their disposal.

152. Nine thousand eight hundred and one applications for mutations were filed during the year. The number was 7,300 in the previous year. They represent a percentage of 5.3 on the total number of interests registered under initial registration, as against 3.9 in the previous year. The increase is shared by all the districts. In Tippera it is attributed partly to the energetic measures taken to secure registration and partly to settlement and revaluation proceedings. No explanation of the increase in Noakhali has been given. The increase in Chittagong is ascribed to the results of the cyclone and storm-wave of the previous year, which caused great losses and necessitated many estates changing hands. The following table shows the number of cases disposed of during the year and

pending at its close :-

Tulking adam	DESCRIPTION OF	it is more than	I	Disposed o	f. Pending.
Tippera Noakhali Chittagong				508 448 8,743	423 77 1,784

153. The expenditure in Tippera and Chittagong was Rs. 56-0-10 and Rs. 21,220-10-6, respectively, against Rs. 26-11 and Rs. 16,575-4-11 in the previous year. No expenditure was incurred in Noakhali.

Miscellaneous and Sanitary 154. The expenditure incurred on miscella-

Miscellaneous and Sanitary neous and sanitary improvements is given below: works of improvement.

District.		Amount allotted by Board for mis- cellaneous and sanitary im- provement.	Miscellaneous improvement.	Sanitary improvement.	Total of columns 3 and 4.
1		2	3.	4	5
Tippera Noakhali Chittagong		Rs. 4,368 5,840 27,325	Rs. 946 4,710 12,139	Rs. 3,412 1,130 11,666	Rs. 4,358 5,840 23,805
Total		87,533	17,795	16,208	34,003
Total for 1897-98	golde	51,120	29,250	20,989	50,239

The amount allotted by the Board for agricultural, sanitary, and miscellaneous works of improvement was Rs. 43,533, of which Rs. 34,003

was expended during the year, leaving an unexpended balance of Rs. 9,530. Rupees 9,521 of this balance relates to Chittagong, and the remaining Rs. 9 to Tippera. Of the total balance in Chittagong, Rs. 6,000 was taken back by the Board of Revenue for works of improvement in the Government estates of Puri, and in the Contai and Kukrabati Circles of the Midnapore district, and the remainder could not be spent owing to the khas tahsildar of Patia not having drawn any amount for embankments in his circle, and also to the fact that the purchase of certain agricultural implements and some iron tubes for digging wells, and some bulls for breeding, could not be made during the year.

156. The principal sanitary improvements on which the sum of Rs. 16,208 was spent, were excavation and re-excavation of tanks, digging wells for drinking water, and clearing drainage khals. The miscellaneous improvements also include excavation of tanks, construction and repairs of khas mahal offices, and other items, such as embankments, roads and bridges, &c.; Rs. 540 was spent on maintenance of two dispensaries in Noakhali, and Rs. 800 for construction of the Sub-Deputy Collector's quarters in Sundip. Rupees 3,233 was spent in Chittagong on embankments, and Rs. 3,849 on roads

and bridges.

157. The survey of 24,371 acres of land in Tippera and of 17,230 acres

in Noakhali was completed during the year at a Survey and Settlement. cost of Rs. 6,680 and Rs. 195 respectively. In the former district, out of 137 settlement cases, 36 were struck off the file owing to the settlement-holders of the estates possessing rights which debarred Government from re-assessing the revenue, and two petty estates were also removed from the file owing to the conclusion of settlement. In Noakhali, out of 67 cases, 30 were disposed of during the year. The total increase of revenue obtained from settlements in this district amounted to Rs. 1,685, and revenue obtained from settlements in this district amounted to Rs. 1,685, and that in Tippera to Rs. 50 only. The pending cases in both the districts are in different stages of progress. In Chittagong a piece of lakhiraj land, consisting of an area of 1k. 12g. 2k. 2kt. was permanently settled with the original proprietors at an annual rental of Re. 1-10. A permanent settlement of an area of 4d. 8k. 15g. 2c. of resumed lakhiraj lands was made with one Pitambar Sarma at a total jama of Rs. 23. But, as the settlement-holder has not executed the formal kabuliyat, the settlement proceedings could not be completed during the year. The area under survey and settlement as since completed during the year. The area under survey and settlement, as since corrected, is 2068-06 square miles against 1,923 previously shown. The survey, record-writing, and attestation were completed the year before last. The publication of draft records was completed before the commencement of the year under report. The work done during the year consisted of final publication of the records of 78 villages of this district and 30 villages of the Noakhali district, called trans-Feni villages, the settlement of rents of 1,306 tenants, making fair copies of the record of 60 villages containing 527,913 plots for final publication, making copies of khatians of 355 villages containing 1,022,084 plots for raiyats, and 43 villages containing 185,527 plots for khas tahsildars. The total increase of revenue ascertained up to date comes to Rs. 2,15,327 against Rs. 1,84,091 previously shown. These figures are reported to be also liable to correction, as there are numerous mistakes and discrepancies in the assessment lists.

were completed in the previous year. During the year under report draft publication of records was made in regard to 1,148 villages and final publication in regard to 1,245 villages. The rents of 14,827 tenants were settled, giving an increase of 22 per cent. in the case of raiyats and of 61 per cent. in the case of tenure-holders. The expenditure incurred was Rs. 80,375.

#### XX .- STAMPS.

169. The stamp revenue, excluding postage, service postage, and telegraph stamps, increased from Rs. 15,86,933 in 1897-98 to Rs. 16,54,956 during the year under report, showing an increase of Rs. 68,023. The increase occurred chiefly in the sale of judicial or court-fee stamps, viz., Rs. 26,856 in Tippera,

Rs. 16,545 in Noakhali, and Rs. 21,444 in Chittagong, the total for the Division being Rs. 64,845. The Collectors of Tippera and Chittagong attribute the increase to an increase in the institution of suits for the realisation of rents and debts withheld by tenants and debtors on account of the distress prevailing in their districts during the previous two years. The Collector of Noakhali attributes the increase in his district to the general prosperity of the people during the year under report. Non-judicial stamps show an increase of Rs. 3,178, which is the net-result of an increase of Rs. 5,042 in Tippera, and a decrease of Rs. 1,552 and Rs. 312 in Chittagong and Noakhali, respectively. The increase in Tippera is attributed to an increase in deeds of sale and mortgage executed by debtors to clear off their accumulated debts, incurred during the distress of the previous two years, and is also partly attributed to an increase in the number of security bonds executed by the employés of zamindars and talukdars. The decrease in Noakhali is mainly due to the sale of a smaller number of certificate stamps during the year under report, as some of the higher grade pleaders left the district. The decrease in Chittagong is attributed to a decrease in bonds and leases, due to the fact that the people in distress received a large amount of loans from Government under the Agricultural and Land Improvement Loans' Acts.

170. Deficient stamps duty and penalty were levied by Civil Courts, under section 34 of the Indian Stamp Act I of 1879, in 77 cases during the year under report, against 82 in the preceding year. Action was taken by Revenue officers under sections 31, 37 and 38 of the Act, in 255 cases during the year under report against 219 cases in the preceding year. The duty and penalty realised were Rs. 475 and Rs. 1,835, respectively, against Rs. 594 and Rs. 1,414, respectively, in the preceding year. During the year under report there were 15 prosecutions against 18 in the preceding year. Altogether, 18 persons were brought to trial, of whom 11 were convicted and fined Rs. 105, while 5 were acquitted, and 2 cases remained pending at the end of the year. In the previous year 22 persons were brought to trial, 17 were convicted, 2 acquitted, and 3 cases remained pending at the end of the year. The fines imposed amounted to Rs. 168 in 1897-93. The decrease in prosecutions may be attributed to the spread of a better knowledge of the stamp law among

#### XXI.-INCOME-TAX.

the people.

171. The following statement shows the collections during the year as compared with those of the previous year :-

	ontoen e	d generalik m bessar -		1897-98. Rs.	1898-99. Rs.
Tippera	do incide	e fel do Nedantes		43,005	43,120
Noakhali	TEXE 10 7494	ALCOHOL:	Parking.	22,012	23,168
Chittagong	estimination of	al comment	4 126 mg	28,114	27,995
	T STATE	Total	7100	93,131	94,283

172. The total collections for the Division show an increase of Rs. 1,152, which is the net result of an increase of Rs. 115 in Tippera and Rs. 1,156 in Noakhali, and a decrease of Rs 119 in Chittagong. The decrease in Chittagong is attributed to the dullness of trade on account of the impoverishment of the people, caused by the cyclone of October 1897 and the bad harvests

of previous years.

173. The Collector states that much of the tax due to his district is drawn away by Calcutta, Rangoon, Bombay and other places, where the chief merchants and firms of Chittagong have their principal places of business. Warrants were issued in 78 cases against 16 in Tippera, 14 against 22 in Noakhali, and 66, against 62, in Chittagong. No property was sold in default of payment during the year. In the previous year the property of 5 defaulters had to be sold for realisation of the tax due from them. had to be sold for realisation of the tax due from them.

174. The total number of objections filed during the year was 451 against 345 in the preceding year. There was a falling off in Tippera from 51 to 39, but there was an increase in Noakhali and Chittagong from 103 and 191 to 113 and 299, respectively. The percentage of successful objections was 35.9 in Tippera against 17.6 in the preceding year, in Noakhali 31.9 against 42.7, and in Chittagong 32.8 against 41.8.

175. The number of persons finally assessed was 4,540 against 4,700 in the preceding year, viz., 1,628 against 1,677 in Tippera, 1,264 against 1,259 in Noakhali, and 1,648 against 1,764 in Chittagong. During the year under report, 1 out of every 1,095 persons was assessed in Tippera against 1 out of every 1,063 persons in the preceding year; 1 out of 799 against 1 out of 802 persons in Noakhali; and 1 out of 783 persons against 1 out of 731 persons in Chittagong.

176. The total expenditure for the Division during the year was Rs. 8,139 against Rs. 8,263 in preceding year, the percentage of cost on collections being 8 6 against 8.8 in the preceding year. It was 7.5 against 7.08 in Tippera; 7.5 against 8.2 in Noakhali; and 11.1 against 12.03 in Chittagong. The percentage was rather high in Chittagong.

177. Direct taxes are never agreeable to the payers. But the people

have become more or less accustomed to the income-tax.

#### XXIII.-RAILWAYS AND OTHER PUBLIC WORKS.

182. The want of waiting-rooms at the stations on the Assam-Bengal line is noticed in the Chittagong and Noakhali reports. The Magistrate of Chittagong reports that the arrangements for the despatch of goods from Calcutta to Chittagong by rail are unsatisfactory, as considerable delay occurs at present.

183. The branch line from Akhaura to Bhairab Bazar, of which mention was made in the report for last year, has been sanctioned; as also another branch line from Hagiganj to Satnol, a steamer station on the Megna. Both these lines are under survey. The Magistrate of Noakhali reports that the proposal for a branch line of railway to connect Noakhali with the Laksham station was sanctioned during the year, but no work has yet been done in connection therewith.

Feeder roads.

Feeder roads.

Feeder roads.

been sanctioned, and the work will be commenced as soon as funds are available.

Other public works.

Other public works.

Dined dak and inspection bungalow at Chandpur were completed during the year, and the extension of the Comilla Jail enclosure was finished. An entrance gate to the Comilla Jail and the Jailors' quarters are under construction. In Noakhali a bungalow in the zilla school compound and the Deputy Magistrate's Court houses in the Sadar station were improved during the year; corrugated iron roofs were provided over the latrines of the Feni Subsidiary Jail; quarters were built for the Sub-Deputy Collector of Sundip; and the khas tahsil office building at Bamni and two new dispensary buildings, one at Char Gazi and the other at Nanda Bhuia's hat, were constructed during the year. Four inspection bungalows were also improved. No public work of any importance was constructed during the year in the district of Chittagong. The Kutubdia embankments have been recently transferred to the Collector from the Public Works Department. But the Collector reports that there is not sufficient time now to put them in good order.

186 There are no roadside wells in this Division, except a few in the district of Chittagong.

#### XXIV .- COMMUNICATIONS.

Roads.

187. The following table shows the outlay on roads during the year under report:—

	VILLAG	E ROADS.	DISTRICT ROADS.		
DISTRICT.	Mile.	Costs.	Mile.	Costs.	
1	2	8	4	5	
Tippera Noakhali Chittagong	2001 141 60	Rs. 18,458 7,036 11,765	2963 371 576	Rs. 40,591 45,543 79,074	

188. The total length of roads in Tippera is 725\(^3\) miles. The existing roads were repaired and some new roads were constructed during the year. In Noakhali one new road was made and two more were taken in hand. Altogether 363 miles of kutcha roads and about 8 miles of metalled roads, besides village roads, were maintained by the District Board of Noakhali, and some roads were improved. Bridge were constructed on the Gupta Chara road, and some of the existing bridges were improved. The Magistrate states that all the district roads are in very good order. From what I have seen of them, I believe this to be the case. In Chittagong there are no metalled roads of any length, except portions of the Double Moorings Road, the Mahajan's H\(^2\)tage Road, and the Dacca Trunk Road. The damages caused to the roads and bridges of this district by the cyclone of the 24th October 1897 have been repaired. No allotment could be made in Chittagong for repairs to the village roads, as the District Board had to spend a very large amount for repairing the damages caused by the cyclone. The amount shown as expended during the year represents the sums spent in previous years, the accounts for which were submitted during the year under report.

189. During the year two khals were re-excavated in the Sadar subdivision of the Tippera district, two in the Chandpur subdivision, and nine in the Brahmanbaria

subdivision.

Tippera the Sylhet-Cachar line of steamers continued to touch at several important places on the Megna, and the boat services between Comilla and Narainganj, between Akhaura and Brahmanbaria, and between Maniknagar and Brahmanbaria, were maintained. In Noakhali, the steamer service between Noakhali and Barisal was maintained as before, but the steamer service between the main land and the island of Sandip was very irregular, the steamer companies having refused to run the steamers, except during the cold weather, on account of the dangers of navigation in the channel between Sandip and Noakhali. Steamers ply regularly between Chittagong and Calcutta and between Chittagong and Rangoon, Akyab and other ports in Burma.

191. In planting and maintaining trees Rs. 279 was spent in Tippera against Rs. 815 in the preceding year, and in Noakhali Rs. 1,554 against Rs. 1,515 in the preceding year. During the year under report, 392 trees were planted in Tippera and 1,900 in Noakhali, in which district trees have been planted on the sides of 128 miles of road. In Chittagong no trees were planted during the year, and nothing was spent in maintaining the existing trees owing to want of funds.

#### XXVI.-EDUCATION.

196. The following statement shows the state of education in this Division during the year under report:—

	H En	ligh glish,		iddle glish.	Mi	ddle cular,		pper mary.		wer mry.	Spe	ecial.	Eleme priv institu	ate
DISTRICT.	Schools.	Pupils.	Schools.	Pupils.	Schools.	Pupils.	Schools.	Pupils.	Schools.	Pupils.	Schools.	Pupils.	Schools.	Pupils.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
lippera Joakhali	7 4	2,229 863 1,597	31 12 17	2,568 850 1,493	48 40 39	2,429 2,025 1,970	217 116 126	8,644 4,654 6,151	1,571 793 856	38,385 18,569 26,148	4 2 6	278 75 814	467 346 572	6,927 6,484 11,258
Chittagong	6	4,688	60	4,911	127	6,424	459	19,449	3,220	83,097	12	1,167	1,385	24,666
Total Total for 1897-98	15	3,711	57	5,099	131	7,705	458	19,567	3,316	84,603	9	1,077	1,283	22,600

197. There were altogether 5,280 schools with 144,402 pupils during the year under report, against 5,269 schools with 144,367 pupils in the preceding year, showing a slight increase of 11 schools and 35 scholars. There was an increase of 2 high English schools during the year, 1 in Tippera and 1 in Chittagong. There was an increase of 6 middle English schools in Tippera, but in Noakhali there was a decrease of 2 such schools, and in Chittagong of 1 such school. Middle vernacular schools decreased by 3 in Tippera and by 1 in Chittagong. There was a decrease of 10 upper primary schools in Tippera but there was an increase of 6 and 5 such schools in Noakhali and Chittagong, respectively. Lower primary schools show a loss of 81 schools in Tippera and of 52 in Noakhali, and again of 37 schools in Chittagong. Special schools show an increase of one school in Tippera and of two in Noakhali. Elementary private institutions show an increase in all the districts of the Division, viz., 72 in Tippera, 29 in Noakhali, and 1 in Chittagong. In Tippera several maktabs were removed from the list of primary schools to that of elementary private institutions, as the Maulvis of these schools could not teach the primary course properly. This accounts for the reduction in the number of primary schools and the increase of elementary private institutions in that district. Most of these indigenous institutions are Koran schools. The Magistrate of Chittagong observes:—

"The progress of education in the district, which had been seriously affected by the cyclone in the preceding year, received a further check during the year under report in consequence of the reduction of the education grants of the District Board and suspension of aid to middle and primary schools."

198. The following statement shows the total number of students of different creeds attending the various public schools of the Chittagong district during the year under report, as compared with the previous year:—

			1897-98.	1898-99.
Muhammadans		•••	20,238	20,273
Hindus			15,238	16,007
Buddhists	CERTIFICATION OF THE PARTY OF T	76	1,808	1,854
Brahmos			14	14
Native-Christians	(K) (A) (A) (A)	120-20	7	10
Aborigines			4	10
	Total	£.012.00 05.000	37,309	88,168

199. Of the school-going boys, 36'4 per cent. were at school in Tippera against 37.7 per cent. in the preceding year, 33.4 against 34.9 per cent. in Noakhali, and 37.4 against 37.0 per cent. in Chittagong. The percentages shown in the report of last year are incorrect and have been corrected.

200. Of the four special schools in Tippera, one is the Artisan School at Comilla; two are Madrasahs, one at Comilla and the other at Chandpur, both of which are aided from the Mohsin Fund; and the fourth is a Sanskrit tol, the teacher of which obtained a stipend on the results of the Sanskrit standard examination. artisan school had 45 students, 22 in the apprentice department, and 23 in the artisan classes. Six boys of the apprentice department passed the second year examination of the Sibpur Engineering College, and five boys of the artisan classes were reported qualified for certificates of proficiency—three in carpentry and two in tinsmith's work. The expenditure of the school during the year amounted to Rs. 10,010, of which Rs. 300 was paid by Government, Rs. 300 was received from subscriptions, Rs. 1,708 from fees, and Rs. 2,555 from the sale-proceeds of articles manufactured, the rest being paid by the District Board. In Noakhali there are two sanskrit tols, viz., one at the Sadar station, and the other at Feni. In Chittagong there is a training school for vernacular teachers, four Madrassahs, and one Sanskrit tol. The number of pupils in the training school fell from 46 to 43 during the year under report.

201. During the year under review there were 441 girls' schools with 7,317 pupils, against 428 schools with 6,762 pupils in the preceding year, showing an increase of 13 schools and 555 scholars. In Tippera 24 girls passed the lower primary examination, but there were no girls sufficiently advanced to compete at the middle or upper primary scholarship examinations. In Noakhali, two Hindu girls passed the upper primary scholarship examination, and 10 Hindu and six Muhammadan girls passed the lower primary scholarship examination. In Chittagong 20 girls passed the lower and two the upper primary scholarship examination. Female education is very backward in this Division, as in most parts of the Province, and is likely to remain so as long as girls are married and confined to the zenana at an early age.

202. In Tippera there are two Madrasahs, one at Comilla, and the other at Chandpur, both aided from the Mohsin Fund. Muhammadan education. In Chittagong, besides the Government Madrasa, there are three unaided Madrasahs, viz, one at Chittagong, one at Sitakund, and one at Mirsarai. The Government Madrasah at Chittagong had 509 students on its roll against 456 in the preceding year, showing an increase of 53 students. It sent up six candidates for the last entrance examination, out of whom only one has passed in the second division. During the year under report there were 35,227 Muhammadan pupils in the private and public schools of Tippera, 21,126 in Noakhali, and 30,952 in Chittagong. They form about 60.4 per cent. of the school-going population in this Division.

203. The total expenditure on education during the year amounted to Rs. 3,99,629 against Rs. 4,08,232 in the preceding Expenditure. year, giving an average of Rs. 3-5-3 per head of pupils against Rs. 3-5-7 per head in the preceding year. Of this amount, Rs. 35,947 was contributed by Government against Rs. 38,326 in the preced-Rs. 35,947 was contributed by Government against Rs. 38,326 in the preceding year, Rs. 68,293 against Rs. 65,411 by the District Boards, and Rs. 2,560 against 2,279 by Municipalities. The income from fees and other sources amounted to Rs. 2,92,829 during the year under report against Rs. 3,02,226 in the preceding year. The expenditure on high education was Rs. 71,099, on middle English Rs. 34,596, on middle vernacular Rs. 41,248, on upper primary Rs. 61,474, on lower primary Rs. 1,56,529, and on special education Rs. 34,683 against Rs. 69,318, Rs. 36,544, Rs. 45,626, Rs. 61,004, Rs. 1,60,662, and Rs. 35,078, respectively, in the preceding year. The figures given in last year's report were wrong, and have been corrected.

### XXVII.-DISPENSARIES AND HOSPITALS.

204. The following statement shows the working of the dispensaries during the year under report:—

DISTRICTS.	Number of dispensaries, under Govern- ment super- vision.	Income.	Expenditure.	In-door patients.	Out-door patients.	
1 1900	2	3	4	5	6	
Tippera Noakhali Chittagong	(a)17 11 13	Rs. A. P. 18,858 4 1 11,053 0 4 20,482 0 5½	Rs. A. P. 16,862 8 1 11,040 15 9 23,817 8 10	298 385 524	1,44,763 96,011 1,02,614	
Total	41	50,393 4 101	51,721 0 8	1,207	3,43,388	
Total for 1898	41	48,356 0 0	48,253 0 0	1,356	3,08,796	

<sup>(</sup>a) The dispensary supported by the Ganga Mandal Estate is not under Government supervision.

205. No dispensaries were opened or closed during the year. The largest number of dispensaries is in the district of Tippera, where there are 18 dispensaries, 12 of which are mainly supported by the District Board, 2 by the the Municipalities, 2 by the Nawab of Dacca, 1 by Raja Ashutosh Nath Roy of Sarail, and 1 by the Ganga Mandal Estate, which last is not under Government supervision. In Noakhali the dispensary at Dalal Bazar is supported by the local zamindar, Babu Chandra Kumar Ray, Rai Bahadur. The Noakhali dispensary is maintained by the Municipality, while the other dispensaries are mainly supported by the District Board. In Chittagong all the dispensaries are mainly supported by the District Board and the Municipalities. As in the other parts of the Province, private subscriptions are usually much in arrears.

206. For want of sufficient funds, the Faizannesa Zenana Hospital at Comilla had to be closed for three months during the year under report. It was re-opened in September last for the treatment of out-door patients, and is reported to have worked fairly well. In commemoration of His Honour the Lieutenant-Governor's visit to Comilla, Raja Ashutosh Nath Roy of Sarail paid a sum of Rs. 1,900 to the credit of the Comilla Municipality for certain improvements in the Comilla Hospital. The work has been taken in hand.

207. The income and expenditure of the dispensaries amounted to Rs. 50,393 and Rs. 51,721, respectively, during the year under report, against Rs. 48,356 and Rs. 48,253, respectively, in the preceding year. The increase in expenditure was principally due to a more liberal supply of European medicines to the dispensaries.

208. The total number of indoor patients decreased from 1,356 in 1897 to 1,207 in 1898; but the total number of out-door patients increased from 208 706 in 1897 to 343 388 during the year under report

308,796 in 1897 to 343,388 during the year under report.

209. The question of providing sheds for the relatives of indoor patients and of constructing contagious and pauper wards has been taken up at Comilla. The Magistrate of Noakhali reports that the medical expenditure in his district is so high that the District Board cannot increase it by opening a moribund and pauper ward. The Magistrate of Chittagong proposes to set aside a ward for paupers in the new General Hospital.

#### XXX.—LOCAL SELF-GOVERNMENT INSTITUTIONS.

213. There were three District Boards, presided over by the District Officers as Chairman.

214. The following statement shows the constitution of the District Boards, and the attendance of the members, during the past two years:-

Name of District Board.		ber of bers.		ber of ings.	Average attendance at each meeting.		
DOAD	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98	
1	2	8	4	5	6	7	
Tippera Noakbali Chittagong	19 13 19	19 13 19	14 14 12	13 16 12	11·3 8·06 12·2	11:07 7:62 16:2	

215. As compared with the previous year, the attendance improved in Tippera and Noakhali, but it diminished in Chittagong. The Boards continued to work through standing sub-committees. The sub-committees of the Tippera District Board held 34 meetings during the year against 53 in the preceding year; those of the Noakhali District Board held 39 meetings against 41 in the preceding year; and those of Chittagong held 17 meetings against 22 in the preceding year.
216. The following statement shows the income and expenditure of the

District Boards during the year under report:

Name of district.	Opening balance.	Rate.	Govern- ment con- tribution.	Pound rents and sale- proceeds of unclaimed cattle, &c.	Ferries.	Other sources.	Total.
1.5	2	3	4	5	6	7	8
Tippera Noakhali Chittagong	Rs. 1,27,658 42,098 9,745	Rs. 1,04,102 69,253 84,517	Rs. 43,785 27,063 25,635	Rs. 9,309 5,698 3,487	Rs. 6,365 9,955 10,845	Rs. 21,031 16,384 46,875	Rs. 1,84,592 1,28,351 1,71,359
Total	1,79,501	2,57,872	96,483	18,492	27,165	84,290	4,84,302
Total for 1897-98	2,24,188	2,39,354	1,68,014	18,212	33,173	1,36,500	5,95,253

#### Expenditure.

NAME OF DISTRICT.		Communi- cation.	Education.	Sanitation.	Establish- ment.	Other sources.	Total.
1	1	2	3	4	5	6	7
Tippera Noakhali Chittagong	::	Rs. 68,554 52,579 79,074	Rs. 51,691 29,225 23,246	Rs. 22,249 3,994 700	Rs. 6,577 5,004 7,258	Rs. 82,663 46,643 56,168	Rs. 2,31,634 1,37,445 1,66,446
Total		2,00,207	1,04,162	26,943	18,839	1,85,374	5,85,525
Total for 1897-98		2,01,349	1,08,197	20,399	20,563	2,89,432	6,39,940

217. In Tippera, the cost of establishment was 2.8 against 3.6 in the preceding year; in Noakhali 3.6 against 3.7; and in Chittagong 4.4 against 2.5. All the District Boards worked satisfactorily during the year. The members took an interest in their work, which was disposed of promptly, without friction or obstruction.

218. There is no Local Board in the district of Chittagong. In Tippera there are three Local Boards, viz., at Comilla, Brahmanbaria, and Chandpur. In Noakhali there are two Local Boards, one at the Sadar station and the other at Feni. The following statement shows the constitution of the Local Boards and the attendance of the members during the past two years:—

Name of	Name of Local		Number of members.		ber of ings.	Average attendance at each meeting.		
DISTRICT.	Board.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	
10 - 1 or (1)	2	3	4	5	6	7	8	
Tippera {	Comilla Brahmanbaria Chandpur	12 9 7	12 9 7	13 8 11	11 6 12	5·0 4·8 4·9	5·7 4·6 4·5	
Noakhali {	Sadar Feni	11 9	11 9	16 11	19 7	5·9 6·0	5·5 6·1	

219. The Comilla and Feni Local Boards show a falling off in the attendance of the members, but the other Local Boards show an improvement.

220. The following statement shows the income and expenditure of the different Local Boards during the year under review:—

lino).	guroa - articolli se	I	NCOME.	Expenditure.				
DISTRICT.	Name of Local Board.	Allotment for origi- nal works.	Allotment for repairs.	Total.	Original works.	On repairs.	Total.	
1	2	3	4	5	6	7		
Tippera {	Sadar Bramanbaria Chandpur	Rs. 3,000 2,000 1,500	Rs. 6,000 4,500 3,000	Rs. 9,000 6,500 4,500	Rs. 2,994 2,195 845	Rs. 5,824 4,047 3,419	Rs. 8,818 6,242 4,264	
Noakhali {	Sadar Feni	:::		9,343 3,243			7,685 3,243	

221. The Local Boards have been entrusted with works in connection with the improvement of drainage and water-supply and repairs of village roads. Mr. Harris states that the Local Boards of his district worked fairly well. In Noakhali, the Feni Local Board worked smoothy during the year. But the Sadar Local Board had some friction with the District Engineer and with the Chairman, Mr. Agasti. But this ceased as soon as Mr. Cargill took charge.

Tippera there are five Union Committees, viz., at Laksham under the Sadar Local Board, at Sarail and Navinagar under the Brahmanbaria Local Board, and at Chandpur and Matlab under the Chandpur Local Board. There are four Union Committees in the district of Noakhali, viz., at Lakshmipur, Hatyia and Sandip under the Sadar Local Board, and one at Feni under the Feni Local Board.

225. During the year under report the Chittagong District Board could not do much for the improvement of the roads and bridges within its jurisdiction, as it had to spend a very large amount for repairing the damages to roads, bridges and inspection bungalows, caused by the cyclone and storm-wave of October 1897. The District Board had to curtail its expenditure on education, owing to want of funds, and the grants of several grant-in-aid schools were discontinued from July last. But the Local Government has granted a loan of Rs. 30,000 to the District Board, which will enable it to raise its expenditure on education to the usual standard. The Tippera District Board spent a large amount on sanitary works and other improvements, and the large balance in hand of the District Board was reduced to Rs. 80,616 at the end of the year.

226. There were six municipalities in the Division. The Chandpur Municipality completed its first year of existence.

Municipalities. Chandpur is fast growing in importance owing to the expansion of the local jute trade, and bids fair to rival Narainganj in time. All the municipalities, except Cox's Bazar and Chandpur, have the elective

system.

228. The following figures show the income and expenditure of each municipality during the past two years:—

	Name of	Ine	ome.	Expenditure.		
* DISTRICT.	Municipality.	1898-99.	1897-98.	1898-99.	1897-98.	
1	2	3	4 *	5	6	
Tippera Noakhali Chittagong	Comilla Brahmanberia Chandpur Noakhali Chittagong Cox's Bazar	Rs. 23,089 10,813 5,721 14,751 56,921 7,444	Rs. 25,802 7,613 12,103 79,989 6,348	Rs. 22,363 10,250 4,185 11,832 54,070 6,206	Rs. 19,388 7,408 8,853 78,729 4,431	

229. During the year under review, the Comilla Municipality spent
Rs. 1,595 on sanitary works, viz., Rs. 784 on the improvements made by Municipalities.
Rs. 262 on fencing and guarding reserved tanks. The re-excavation of the Bijaypur and Silguri outfall khals was commenced during the year. Mr. Harris observes:—

"The Comilia Municipality appears to have done nothing of importance during the year to improve the sanitation of the town. The drainage is defective, and the scheme to improve it has been hanging fire, pending the improvement of the outfall khals called Bijaypur and Silguri."

230. The Brahmanbaria Municipality spent Rs. 705 on sanitary works, and a very fine tank for drinking water was excavated in the heart of the Brahmanbaria town by a private individual at a cost of Rs. 3,000. Mr. Harris states that the drainage and conservancy arrangements of the town are defective, and that to improve them a heavy outlay is required, which the Municipality is too poor to meet. The Chandpur Municipality was created only about a year ago, and is yet too poor to be able to do much for the improvement of the town.

231. The Noakhali Municipality spent Rs. 668-11-4 for improvement of water-supply and Rs. 417-7-10 for improvement of drainage. The provisions of Part IX of the Municipal Act worked without friction. Mr. Cargill observes :-

"The town is in good order, clean and well-drained, and remarkably free from smells of any kind. Sanitation is satisfactory, and the water-supply good and well looked after."

I have recently visited the town and concur in these remarks.

232. The Chittagong Municipality spent Rs. 8,249 on the repair of roads and about Rs. 1,000 for watering them. All the roads were kept clean, and the Conservancy Department worked very satisfactorily. The drains were The drains were thoroughly cleared and deepened, where necessary, at a cost of Rs. 516. wells and springs of the town were cleaned out very frequently, and great care taken to keep them free from pollution. The Municipality spent a sum of Rs 342 for improvement of the water-supply. Notices were issued on the owners of filthy tanks to have them re-excavated, and several private tanks were re-excavated during the year. The provisions of Part IX of the Municipal Act were carefully worked during the year, the Chairman, Mr. Good, personally supervising all out-door works. Mr. Lea observes:—

"I consider that the Municipality has worked most satisfactorily during the year, and

that great credit is due to the Chairman and Vice-Chairman."

The Assam-Bengal Railway Company appears to be unwilling to join in the water-supply scheme mentioned in the last year's report. The Municipality is too poor to carry out the scheme without assistance from the Railway Company. There appears, therefore, to be no probability of the scheme being carried out until the town becomes much larger.

#### XXXI.-EMPLOYMENT OF MUHAMMADANS.

233. During the year under report, Muhammadans held nine gazetted, 177 ministerial appointments, and 654 menial posts against 6, 180 and 655 posts,

respectively, in the preceding year.

234. In filling up vacancies, due consideration was given to the claims of Muhammadan candidates in all the districts of this Division. It is, however, very difficult to find competent Muhammadan candidates for any but the lowest grades of appointments. In Noakhali, for instance, there is not a single Muhammadan apprentice in the Magistrate's office who has passed the University entrance examination. Mr. Cargill reports that though the proportion of appointments given to Muhammadans is below the proportion of Muhammadans in the district, it is above the proportion of eligible Muhammadan candidates to the total number of eligible candidates.

### XXX.-GENERAL REMARKS.

251. The historic event of the year was the visit of His Excellency Lord Elgin, Viceroy and Governor-General of India, to Chandpur and Chittagong en route to Burma. The year has been otherwise rather an uneventful one: there were no natural calamities or outbreaks of any epidemic disease on an unusual scale. There were a few cases of plague in the Tippera district, but almost all of these were imported from Calcutta. Stringent measures were taken to prevent the spread of the disease, which was soon stamped out. The outturn of the principal crops, jute and rice, was very good throughout the Division, except in a portion of the Chittagong district. Prices of food-grains fell considerably, and the condition of the people was, on the whole, prosperous. In the Chittagong district the people are recovering from the disastrous effects of the cyclone of 1897, but the standard of prosperity is still low in a considerable portion of the district. Another good rice crop this year will restore the district to its normal condition of prosperity.

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#### WEATHER AND CROP REPORT.

For the weak ending the 15th January 1900

Burdwan.—No rain. Weather seasonable. Harvesting of aman over. Threshing going on. Harvesting of kalan continues. Sugarcane and rabi crops doing well. Fodder and water sufficient. Condition of cattle good. Common rice selling as follows:—

			Srs.	
Sadar	 		15	1
Kalna	 •••	•••		1
Katwa	 •••	***	14 16	per rupee.
Raniganj	 •••	•••	141	)

Birbhum.—No rain. Weather cloudy. Harvesting of aman nearly over. Rabi doing on. Price of common rice at Sadar 13½ seers and at Rampur Hât 14 seers per rupee. Cattle disease reported from Muraroi, Rajnagore, Sakulipur and Nalhati. Fodder sufficient.

Bankura.—No rain. Weather generally cloudy. Threshing of aman still continues. Pressing of sugarcane has commenced in places. Rabi doing well. Fodder and water sufficient. Sporadic cases of cow-pox reported. Rice is selling at 16 seers per rupee at Bankura and Vishnupur.

Midnapore.—No rain. Weather seasonable. Harvesting of winter rice going on. Outturn good Prospects of rabi good. Cattle-disease reported from Garhbets. Fodder and water sufficient. Common rice sells as follows:—

				ors.	
Sadar				16	} per rupee
Contai			•••	20	per rupee.
Tamluk		14 m	•••	lo	1

Hooghly. - No rain. Weather seasonable. Harvesting of aman finished Rabi doing well. Price of common rice stationary.

Howrah.-No rain. Weather seasonable. Harvesting of aman almost over. Rabi progressing. Fodder and water sufficient. Common rice sells at 133 seers per rupee.

24-Parganas.—Rainfall nil. Weather seasonable. Prospects good. Harvesting of aman almost completed and that of rabi crops going on. Fodder and water sufficient. Common rice sells as follows :-

				Srs.	
Sadar	•••			14	)
Barasat Basirhat		••		171	per rupee.
Diamond Harbour			•••	1016	
Diamond Harbour	***	10 a 11 8 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	145	1

Nadia.—No rain. Weather seasonable. Harvesting of aman still going on. Sugar-cane-crushing continues. Prospects of rabi crops good. Fodder and water sufficient except in Chuadanga. Common rice sells as follows :-

			Srs.	
Sadar		 	14 7	
Kushtia	•••		16	
Meherpur Chuadanga	18 19 19 19 18 18 18 18 18 18 18 18 18 18 18 18 18	 	14½ >per rupee.	100
Ranaghat	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		121	

Murshidabad.-No rain. Weather cloudy. Harvesting of aman finished. Prospects of rabi crops favourable. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:-

				DIS.	
Sadar	•••		•••	15	)
Jangipur Kandi	•••	•••	•••	$16\frac{1}{2}$	per rupee.
Kandi	•••	•••	•••	16	)

Jessore.—No rain. Weather seasonable. Harvesting of aman paddy and rabi crops going on. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

				ore.	
Sadar		•••		17	)
Jhenida	•••	***	•••	18	
Magura	•••	•••	•••	17	per rupee
Narail		•••	514.	16	
Bangaon	•••	•••		18	,

Khulna.—Rainfall nil. Weather seasonable. Harvesting of aman continues. Rabi crops doing well. Fodder and water sufficient. Common rice sells as follows:—

			Ers.	
Salar	 of	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	154	per rupee.
Bagerhat Satkhira		22,38,141,33	16	per rupee.
Satkhira	 ***		***	

Rajshahi.—No rain. Weather seasonable. Prospects of standing crops good. Harvesting of winter paddy in progress. No cattle-disease. Fodder and water plentiful. Common rice sells at 19 seers per rupee.

Dinajpur.—No rain. Weather seasonable. Cultivation of rabi over. No cattle-disease. Fodder and water sufficient. Rice sells at 17 seers per rupes in town and 18 seers at Thakurgaon.

Jalpaiguri.—Rainfall nil. Weather seasonable. Harvesting of haimanti paddy continues. Tobacco and mustard doing well. Common rice sells at 16 seers per rupee. Fodder and water sufficient.

Darjeeling.—No rain. Weather seasonable. Hills:—Harvesting of phaphar going on; wheat, barley, potatoes and tori are progressing.

Terai:—Haimanti paddy being harvested; kalai, mustard, tobacco and potatoes progressing.

Coarse rice sells as follows:—

Bhutta sells at Darjeeling 20 seers and at Kalimpong 24 seers per rupee.

Rangpur.—Rainfall nil. Weather seasonable. Prospects of standing crops good. Fodder and water sufficient. Common rice sells at 184 seers per rupee.

Bogra.—No rain. Harvesting of aman still going on. Cultivation for aus, jute and sugarcane continuing. Prospects good. Fodder and water ample. Common rice selling at 19 seers per rupee.

Pabna.—No rain. Weather seasonable. Harvesting of paddy over. Outturn satisfactory. Standing crops in good condition. Fodder and water sufficient. Average price of common rice 15 seers 121 chitaks per rupee.

Dacca.—Rainfall nil. Weather seasonable. Harvesting of aman continues. Prospects good. Fodder available. No cattle-disease. Price of common rice stationary.

Mymensingh.—Rainfall nil. Weather cold and dry. Prospects of crops good. Health of cattle generally good. Fodder and water sufficient. Common rice selling at 19 seers per rupee at Sadar and 16 to 19 seers in the subdivisions.

Faridpur.—No rain. Weather cold. State and prospects of rabi crops good. Harvesting of aman paddy over. Boro paddy being planted. Common rice sells at 17 seers per rupee.

Backergunge —Rainfall nil. Weather fine. Prospects of crops good. Common rice sells at 12 seers (old) and 16 seers (new) per rupee.

Tippera.—No rain. Weather seasonable. Harvesting of aman completed. Boro being transplanted. Rabi doing well. Average price of common rice  $16\frac{3}{4}$  seers per rupee.

Noakhali.—Rainfall nil. Harvesting of aman finished. Prospects of rabi crops good. No cattle-disease. Fodder and water sufficient. Price of common rice stationary.

Chittagong.—No rain. Sowing of rabi crops in progress. Water and fodder sufficient. Common rice 18 seers per rupee.

Patna.—Rabi doing well, as well as poppy plants. Prospects of standing crops good. Small showers of rain fell on Sunday and Monday (14th and 15th). No cattle-disease. Fodder and water for cattle sufficient. Common rice in Patna sells at  $16\frac{1}{2}$  seers per rupee.

Gaya.—Rainfall at Gaya 17, Paddy harvest approaching conclusion. Rabi and poppy doing well. Common rice selling at 141 seers per rupee.

Shahabad.—Standing crops doing well. Sugarcane pressing going on. Fodder and water abundant. One hundred and thirty-seven cases of cattle-disease in Sasaram. Price of rice at Sadar 12 to 15 seers per rupee.

Saran.—Weather cool and rainy. Prospects of rabi and poppy good. Rain wanted. Common rice sells at 14 seers 3 chitaks, and makai 14 seers 8 chitaks per rupee.

Champaran.—Prospects continue favourable, though rain much needed. Weeding of rabi and poppy going on. Price of common rice 13½ seers and of maize 16 seers per rupee.

Muzaffarpar.—Rainfall nil. Prospects of crops favourable. Prices are—Common rice 13\frac{3}{4} seers, wheat 13 seers, barley 18 seers, makai 15\frac{1}{4} seers, gram 16 seers, rahar 16 seers, and marua 20 seers per rupee.

Darbhanga — Rainfall at Sadar '02. Weather cool. Rabi doing well. Fodder and water sufficient. Cattle-disease reported from Madhubani. Common rice sells as follows:—

Sadar		 131	} per rupee.
Samastipur Madhubani		 16	per rupee.
Madhubani	 	 161	)

Monghyr.—No rain at Monghyr and Jamui; Begusarai 16. Weather chilly cold. Threshing of winter rice and pressing of sugarcane going on. Prospects of rabi, poppy and other standing crops fair. Rain needed for late and backward poppy plants. Common rice sells as follows:—

			Srs. ch.	
Monghyr Beguserai Jamui	 		14-6 16 15	) .
Beguserai	 		16	per rupee.
Jamui		***	10	1

Bhagaipur.—Weather cloudy and drizzling. A few showers would be welcome for the rabi crops. Harvesting of paddy almost over. Cattle disease reported from one than in Supaul. Fodder and water sufficient. Prices rising.

Purnea.—Rainfall nil. Weather cold. Threshing of winter rice going on briskly. Standing crops promising well. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	The latest the second of the s			Srs.	
Sadar				15	per rupee.
Kishanganj		100	•••	18	per rupee.
Araria				20	)

Malda.—Rainfall nil. Weather cool with west wind; sometimes cloudy. Harvesting and threshing of winter rice finished. Gathering of kalai and mustard commenced. Other rabi crops thriving. No cattle-disease. Common rice sells at 17 seers per rupee. Fodder and water sufficient.

Sonthal Parganas.—Rabi doing well. Rain threatening. Cattle-disease reported from Rajmahal. Fodder and water sufficient. Average price of rice 15 seers 1 chitak and of maize 18 seers 5 chitaks per rupee.

Cuttack.—Rainfall nil. Weather seasonable. Harvesting of guru sarad going on.

Arhar and sugarcane being cut. Dalua and tobacco doing well. Condition of eattl generally good. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	ch.	
Cuttack	•••		•••	14	7	per rupee.
Jajpur Kendrapara	•••	•••		17	1	per rupee.
Kendrapara	•••	•••		18	0	1
Banki	•••	•••	•••	17	6	)

Balasore.—Rainfall nil. Harvesting of sarad and rabi crops and pressing of sugarcane continue. Cotton growing well. Rice sells at 17 seers per rupee in the interior of the district, and at 15 and 17 seers at Balasore and Bhadrak respectively. Cattle disease reported from Balasore and Basudebpur Circles. Fodder and water sufficient.

Angul.—Weather cloudy. Harvesting of rabi and sugarcane in progress. Common rice selling at 15 seers per rupee in Angul and 9 seers in the Khondmals.

Puri.—Rainfall nil. Weather seasonable. Sarad, kulthi, and arhar are being harvested. Dalua being re-planted and mung being sown. Rain wanted for rabi crops. Winter mandia and other miscellaneous crops doing well. Sugarcane being pressed. Testworks opened at Tua. Fodder and water sufficient. Common rice sells as follows:—

Sadar ... ... 17
Khurda ... ... 17-1 per rupee.

Hazaribagh.—Slight showers. Sugarcane pressing nearly completed. Common rice sells at Sadar 12 seers and at Giridih 13 seers per rupee.

Ranchi.—Rainfall nil, Weather cloudy. State of rabi crops not favourable. Rice sells at Ranchi 10 seers and in the interior 12½ seers per rupee. Cattle-disease continues. Fodder and water available.

Palamau.—Weather cloudy. Prospects of rabi much bettered by to-day's rain (15th). Cattle-disease continues in places. Fodder and water sufficient. Prices at Sadar are—Rice  $12\frac{1}{2}$  seers, gram  $16\frac{1}{4}$  seers, barley  $16\frac{3}{4}$  seers, makai 13 seers, and wheat  $12\frac{3}{4}$  seers per rupee.

Manbhum.—No rain. Weather seasonable. Rath crops promise well. Cattle-disease reported from thanas Purolia, Para, and Tundi. Fodder and water sufficient. Average price of common rice at Sadar 13 seers 6 chitaks, and at Gobindpur 12 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall nil. Rabi crops need rain. Common rice sells at  $14\frac{1}{2}$  seers per rupee. Mango trees are flowering.

General Summary.—Rain is reported to have fallen towards the end of the week in several districts in Bihar and Chota Nagpur. The winter rice harvest is nearly over, and the pressing of sugarcane is going or. The prospects of the rabi crops in Bengal and Bihar continue generally good, and in Palaman some improvement is reported owing to the rainfall of the 15th instant. Rain is needed in Puri, Ranchi, Singhbhum, and Champaran. The poppy crop in Bihar so far promises well. The price of common rice is reported to have risen in 14 districts and fallen in 5; it is stationary in the remainder. There is plenty of fodder in every district, and cattle are generally in good condition. Some cattle-disease exists in certain districts.

By order of the Lieutenant-Governor of Bengal, F. A. SLACK,

Offg. Secretary to the Govt, of Bengal.

REVENUE DEPARTMENT, The 16th January 1900.

#### Results of the Meteorological Observations taken at the Alipore Observatory from 7th to 13th January 1900.

		de m	s of	neter	1	CEMPER	ATURE,		E	LYGROM	ETRY.		WIND,			
Month.	Date.	Maximum in sun.	Number of hours bright sunshine.	Mean pressure barometer at 32° Fahr,	Mean.	Maximum.	Range.	Minimum,	Mean wet bulb.	Vapour tension.	New point.	Humidity.	Prevailing dirso-	Miles recorded.	Rain.	WEATHEP.
				Inches.	0	o		0	•	Inche		%			Inches.	
1900. Jan.	7th	132.6	7.0	29.856	69.1	81.3	22.4	58.9	63.9	0.529	60.5	77	WNW and calm	49	Nil	Partially eloudy,
"	8th	129.0	7.0	926	65.8	78:1	21.1	57:0	59.2	•386	51.8	63	ENE and calm	38	"	Partially cloudy.
ú	9th	134.2	4.6	•997	65-8	79.0	22.6	56.4	£9·8	•442	55-5	70	E by N and calm	21	,,	Chiefly cloudy, o.
,,	10th	129.2	1.7	30.005	70.0	81.3	20.6	60•7	66-6	-615	61.8	84	SW by W and calm	27	**	Chiefly cloudy.
11	11th	124-2	8.0	-059	68-2	78-3	16.9	61-4	61-9	•473	57.4	69	NNE and calm	50	,,	Chiefly cloudy.
,,	12th	125.9	2.7	068	63-9	75.6	20.2	55.4	56.4	*359	49.8	63	NNE and calm	24	,,	Chiefly cloudy.
n	13th	128-9	8.2	*042	63.6	77.5	26.1	51.4	66-6	•367	50.4	63	NW byW and calm	11	,,	Chiefly clear

The mean pressure of the seven days	29.993	
The average pressure of the corresponding period for 24 years, Surveyor-General's	00.001	
Office	30.021 Hours.	
The total number of hours of bright sunshine	34.2	-
The maximum possible number of hours of sunshine	75.7	
The maximum possible number of nours of sunstance	•	
The mean temperature of the seven days	66.6	
The average temperature of the corresponding period for 24 years, Surveyor-		
General's Office	66.9	
The extreme variation of temperature	29.9	
The maximum temperature	81.3	
m. Ni hast relegiter of the mind in one hour	Miles.	
The highest velocity of the wind in one hour	0/	
The mean relative humidity	70	
The mean relative humidity of the corresponding period for 24 years,		
Surveyor-General's Office	71	
	Inches.	
The total fall of rain from 7th to 13th January 1900 Garage Constitution	Nil	
The average fall of the corresponding period for 24 years, Surveyor-General's	0.07	
Office	Nil	
The total fall from 1st to 13th January 1900 Surveyor-General's	INII	
The average fall of the corresponding period for 24 years, Surveyor-General's	0.11	
Office	- 1 Mil.	

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet Kew Observatory. above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86,

formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables HI, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula. The directions and the movement of the wind are taken from the trace of a Beckley's anemograph,

The mouth of the rain-gauge is one foot above the ground. a, dew; =, fog; o, overcast.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

Alipore (Calcutta), the 15th January 1900

G. W. KUCHLEE,

for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

### Meteorological Report of the Province

		1					-						STAT	TION	OBSE	RVATI	ONS.	
		10 10 10 10 10 10 10 10 10 10 10 10 10 1			A STEWNER		156 65	AII	R PRESS	URB.		Wı	ND.			TEMP	BRATUR	E.
	DIVISION.		FRICT.		Representa	•	Highest, 8 A.M barometer read- ing.	Lowest 8 A.M., uarometer read- ing.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gra- vity, Lat. 45°.	Faristion from normal mean,	Mean direction at 8 A.M.	Mean velocity in miles daily.	Highest of month.	Lowest of month.	Meandaily maxi- mum tempera- ture.	Mean daily mini- mum tempera- ture.	Mean daily tem.
Bar Timbers		Burdwan		{	Burdwan Ranigauj		001040	29.903	29°994 29°748	30°047 30°054	003	N36°W N58°W	22 32	85°4 86°4	50°6	79.8	55°2 52°5	
	N. 100 T	Birbhum							The state of									
1	Burdwan	Bankura		••	Bankura	,,,	90:090		29*767	30.032	-	N83°W	33	86.9	48:9	79:9	54'1	
100		Midnapore			Midnapore	•••	30.032	29.852	29.935	30.040	-'014	N4°W	43	87.8	49.2	81.6	55.0	
		Hooghly								district (								
		24-Parganas			Saugor Islan	nd	30.150	29.979	30.061	80.031	002	N22°E	187	81.0	52.5	78'2	59.2	
	*	Calcutta			Calcutta		30.167	29.980	30.070	30.037	001	N2°E	11	84.4	50.2	78:5	55.3	
P	Presidency	Nadia	•••	•••	Krishnagar		30°148	29.955	30.048	30.047	-	N49°W	65	84'4	47.4	78'1	51.8	•
A. 102		Murshidahad			Berhampore		30.130	29.932	30.025	30.044	+.008	E	17	81.5	49.1	76.5	54.4	6
		Jessore		•••	Jessore		30*140	29*965	30.020	30.031	+1003	0	23	811	47.1	76.9	53.3	6
	,	Khulna Rajshahi			Rampur Bos	alia	30.110	29.882	30.004	30.027	004	N6°E	45	80.7	47.7	75.9	53.5	
		Dinajpur			Dinajpur		30.083	29.876	29.972	80.058	+'014	N8°E	58	79.8	46.9	75:6	50.0	6
		Jalpaiguri			Jalpaiguri (	a)	29.916	29*707	29.810	80.020	+ '015	N38°E	30	77:4	44.6	73.4	52.7	6
B	kajahabi	Darjeeling			Darjeeling		23.116	22.956	23.037	-	+.003	851°E	66	59:0	31.8	48.5	35-5	4
10 C. W.		Cooch Behar			Cooch Behar	r	30.060	29.849	29.949	80.072	-	N69°E	22	78.7	48 2	74'0	53.6	(
		Rangpur			Rangpur	**	30.072	29.849	29.969	30.034	+.001	N72°E	32 9	79.8	48.5	74:6	52.2	6
		Bogra Pabna			Sirajganj		30'121	29.939	30.019	30.020	001	N30° W	26	80.3	48.9	75.1	53.7	
	1	Dacca			Narayangan	900	30.128	29.967	30.046	30.021	+ *006	N5°W	63	80.6	51.8	76.5	57.0	
ŋ	Dacca	Mymersingh			Mymensingh	279	30:115	29.934	80.014	30.028	+ 010	878°E	3	78:5	50.4	73.9	55.1	(
	acoa	Faridpur			Faridpur		30.153	29.937	30.030	30.026	+*001	N	28	80.7	49.5	76.4	53.7	6
	U	Backergunge	,		Barisal		30-146	29.987	30.060	30.019	+ '011	N5°E	36	84.3	50.2	78.6	56.0	6
		Tippera			Comilla		30.102	29:977	30.041	30.026	_	Nove	33	83.4	50'1	78'1	54'1	6
01	hittagong	Noakhali			Noakhali Chittagong		30.046	29.966	30°022 29°978	30.018	+.002	N24°E N26°E	30 73	81.6	47.6	78-2	51.6	6
	l (	Chittagong Chittagong H	ill Tra	acts	·····			20 000	20 210				10	01.1	51.1	77'2	55.3	6
	(	Patna	•••		Bankipore		30.031	29.796	29.909	30:057	008 031	S45°W	55	79.0	46.7	74'6	52.6	6
		Gaya			Gaya Dehri		29.802	29*603	29.711	30.023	-'025	\$17°E \$28°W	56	83'4	46.9	79.0	51.4	6
		8) ahabad		1	Buxar		29.959	29.725	29.853	30.063	016	Su3°W	91	83 6	46.2	78'3	53.4	6
				i	Arrah		30:015	29.781	29.902	30.057	-	867°W	83	82.2	43.0	76.2	49.4	. 6
Po	atna	Saran			Chapra		30.019	29.787	29.905	30.053	-	859°W	34	80.7	46 2	75.6	50*8	6
	322	Champaran			Motihari		29-999	29.768	29.879	30.075	-	N37°E	30	79.0	41'9	74.2	47.6	6
		Muzaffarpur		100	Muzaffarpur		30.018	29.803	29*912	30.056	_	803°E	7	77-2	46.8	73.4	51.2	6
		Darbhanga	***		Darbhanga	=	30.024	29.814	29.917	30.018	016	N39°W	41	77.9	49.5	78.7	53.2	6
1		Monghyr Bhagalpur			Bhagalpur		30.040	29*826	29-932	80.054	+*001	S40°W	38	81.1	45.6	76.0	51.0	63
31	nagalpur	Purnea			Purnea		30.074	29.889	29.979	30.068	+*017	N18°E	32	78.4	46'3	73.7	51.0	6
		Malda			Malda		30.126	29.933	30.006	30:035		N39°W	29	70'5	45.1	74'4	51.0	8
	į	Sonthal Parga	inas	-	Naya Dumka		29.692	29.484	29.585	30.066	+.007	No8°W	16	83 2	43.7	76'4	51.1	6
		Cuttack		3	Cuttack		30.091	29.936	30.017	30-044	+1004	N81°W	29	87.4	52.6	84.2	57.6	7
		Carlo San Carlo		(	False Point	-	30.135	29*997	30.070	30:034	+.001	N23°W	120	83.4	49.0	80.0	56-4	6
ri	issa {	Balasore		2	Balasore Shortt's Islan		30'147	29-970	30.051	30.047	+*009	N32°W	55	85'4	47'9	81.4	54.4	6
				200	Puri		30'140	30.012	30.073	30.036	_	N8°W	200	85.2	55.6	82.7	61.7	75
	t	Puri	-	3 !	Gopalpur		30.139	30.008	30.073	30.035	-	N25°W	253	84'3	541	81'2	28.3	60
		Hazaribagh		1	Hazarioagh		28.126	27.925	28.025	30.070	001	885°W	174	80.2	47.4	75.1	51.8	63
12		Ranchi			Ranchi		18.000	27-825	27.904	30:069	+:011	N87°W	130	81.0	45.6	75.6	51'4	63
	our. Nag-	Palamau		1	Daltonganj		29.463	29-224	29.354	30.094	-	S53°E	78	84'0	38.2	79*9	44.5	65
		Manbhum	•••	1	Puruia Contro		29'350	29:172	29:248	30.022		N72°W	14	87.1	49.2	80.8	53.5	67
	14 12 2 17 18	Sibsagar		2010	Nihenna.		29*888	29.221	29.306	30.092	003	S63°W N70°E	13	85.9	46.0	67.5	52.1	- 67
		Goalpara		333	Dhubri		30.083		29.975	30.022	010	N69°E	100	76.7	47.8	71.0	53.7	62
	1	Cachar		8	Silchar		30.094		29.994	30*056	+.019	N72°E	34	81.9	46.0	77 2	53'1	65
	200000000000000000000000000000000000000			GN38567		(6000 to		DELINES OF THE		Miller VESTORISE			10.53386 2		5085355FB1	100000000000000000000000000000000000000	\$1500 BELLEY	

Bengal for the month of December 1899.

			Miles Company						STRICT OB	SERVATIO	NS.				
IUM	DITY.	CL	OUD.						RAII	NPALL—	Since 16th	Ootober 1	890		
Mean, 8 A.M.	Variation from normal mean.	Mean cloud amount, 8 A.M.	Variation from normal mean, 8 A.M.	Rain- fall.	Mean of dis- trict.	Normal mean.	Variation from mean, 10	Number of rainy days.	Normal- mean num- ber of rainy days.	Mean of district.	Normal mean.	Variation.	Mean num- ber of rainy days.	Normal mean num- ber of rainy days.	DISTRICT.
76	+5	(c) 1.0	-1.0	Nil	Nil	0.11	-0:11	0.00	0*22	1.34	2.13	-0.78	1.80	2:47	Burdwan.
70	-	1.3	7	Nil	Nil	0.10	-0.10	0 00	0.30	1.95	1.89	+0.08	1.75	2 56	Birbhum.
		1.4	_	Nil	Nil	0.13	-0.13	0.00	0::0	1.23	2.04	-0.81	1.70	2.73	Bankura.
16 36	_	0.9	Ja - Ja	Nil	Nil	0.18	-0.18	0.00	0*29	1.55	3.03	-1.80	1.20	3.00	Midnapore.
					Nil	0.51	-0.51	0.00	0.37	0'87	2*44	-1.57	1.00	2:97	Hooghly.
				0.77	Nil 0.02	0.22	-0 22 -0 18	0.00	0.47	0.66	2·27 3·46	-2'01	2.14	3.60	Howrah.
8	+4	1'8 (a) 1'3	-0·8 -0·7	0.17 Nil	Nil	0.54	-0.54	0.00	C*46	1.30	2 81	-1.21	1.00	3.36	Calcutta.
8	+4	(b) 13		Nil	Nil	0.15	-0.12	0.00	0.50	1.80	2.63	-0.73	1*80	2.75	Nadia.
7	+8	(a) 1.3	-0.3	Nil	Nil	0.10	-0.10	0.00	0.53	2.45	2.16	+0.50	2.13	2.21	Murshidabad,
10	+14	0	-2.0	Nil	Nil	0.17	-0.17	0.00	0.21	2.00	8*14	-0.60	2.80	3.29	Jessore.
					Nil 001	0.24	-0°24 -0°07	0.00	0°41 0°19	2.72	3.32	+0.61	3.33	2.16	Khulna. Rajshahi.
6		1°1 (a) 19	_	Nil	Nii	0.10	-0.10	0.00	0 22	0.70	1*31	-0.61	1.20	1.90	Dinajpur.
2	ΙĒ	(b)		Nil	0.31	0.04	+0.27	1.00	016	1.06	1.68	-0.05	2.75	2.10	Jalpaiguri,
3	-1	(b) 26	+1.6	0.47	0.29	0.22	+0.04	1.25	0.73	2 53	3.02	-0.49	5 25	3 16	Darjeeling.
12	_	2.6	-	0.33	0.16	0.11	+0.02	0.20	0 28	1.05	1.95	0.90	2.75	2.14	Cooch Behar.
4	-	(0)	-	Nil	0.02	0.15	-0.07	0 20	0.25	2:31	1.68	+0.83	1.80	2.19	Rangpur.
9	-	0.7	-	Nil	Nil	0.11	-0·13 -0·11	0.00	0°33	3.12	2·27 2·36	+0.71	2.20	3.53	Bogra. Pabna.
	-	2.0*	9	0.09	Nii 0*06	0.16	-0.10	0'40	U*37	5.99	3.29	-03.	3.50	3.76	Dacca.
2	+13	,		0.04	0.09	0.10	-0.01	0.18	0.50	*4*15	2 53	+1'62	3*56	2.93	Mymensi gh.
	_	0.9	- 4	Nil	Nil	0.13	-0.13	0.00	0.29	4'49	2.99	+1.20	3.33	3'42	Faridpur.
8	-	(a) 10	-	Nil	Nil	0.36	-0.36	0.00	0.48	13.05	4.03	+9.02	4.20	4:27	Backergunge,
8	-	0.5	-	Nil	0.31	0.10	+0.15	0.34	0.31	4.22	3.24	+6.81	3.90	4.08	Tippera.
0	-	1·1 (d)	-	Nit	0.01	0.54	-0 53	0.00	0.48	12:11	5·30 5·70	+19.27	5.75 8.00	4.53 5.58	Noakhaii.
1	+4	10	-1.3	Nil	Nil Nil	0.29	-0.25 -0.26	0.00	0°73 0 85	24·97 14·73	4.94	+10.19	8.00	5.26	Chittagong H
9	+3	0.6	-11	Nil	Nil	0.08	-0.08	0.00	6*21	1.48	1.28	+0.10	1.00	1.65	Parna.
8	+4	1.0	-6.7	Nil	Nil	0.18	-0.18	0.00	0.52	0*65	1.13	-0.30	1'12	100	Gaya.
18	-	0.6	-	Nil	Nil	0.55	-0.55	0.00	0.59	0*84	1.63	-0.78	0.63	1.77	Shahabad.
87	T	0.4	_	Nil	Nil	0.12	-012	0.00	0 29	0.46	1.36	-0.90	1.00	1.33	Saran.
92		0	_	Nil	NII	0.16	-0.16	0.00	0.41	0.31	1.17	-0.89	1.00	1.25	Champaran.
88	_	0.1	-	Nil	Nii	0.09	-0.00	0.00	0.21	1.95	1.05	+0.90	1.14	1.23	Muzaffarpur,
92	+7	(c) 04	-0.2	Nil	Nil	0.08	<b>−6.08</b>	6.00	0.21	2.74	0.89	+1'86	1.00	1.13	Darbhanga.
					Nil	0.10	-0.10	0.00	0.17	0.23	0 99	-0.46	0.80	1'35	Monghyr
81	-	1·3 (b) 1·2	-	Nil	Nil Nil	0.10	-0·10	0.00	0.58	0.45	1.17	-1.14	0.00	1 35	Bhagalpur.
94	+10	(k) 0.2	+02	Nil	Nil	0.06	-0.09	0.00	0.31	0.03	1.49	-0.44	1 50	1 46	Malda.
76		1.3	_	Nil	Nil	0.11	-0.11	0.00	0*23	0.61	1.28	-0.98	1.20	190	Southal Parks
74	+2	2.0	+0'2	0.03	Nil	0 33	-0.33	0 00	0.54	0.64	5.18	-4'54	1'25	5 25	Cuttack.
85 80	+4	(f) 3'4 2'2	+0.9	Nil Nil	0.13	0.20	-0*08	0.14	0.41	0*89	3.26	-2.67	1 85	4129	Balasore,
		(a) 0 6				0*44	0111			0400	7.18	-6 56	1 60	614	Shorts's Island
75 72	=	0 6	-	Nil 0:19	Nil	0.93	-0.44	0.00	0.68	0.62					Puri.
50	-16	1.4	0.2	Nil	Nil	0.19	0.19	0.00	0.21	0.12	1.71	-1.26	0.67	2.10	Hazaribagh.
51	-	1.8	-	Nil	Nil	0.23	-0.23	0,00	0.32	0.01	1.63	-1.12	0.00	2.35	Ranchi.
75	-	0.6	-	Nil	Nil	0.16	-0.52	0.00	0.33	0.13	1.49	-1.36	0.33	2:38	Manbhum,
60	-	0.4	_	Nil	Nil Nil	0.16	-0.16 -0.18	0.00	0.25	0.48	2.17	-1.69	1.20	8.20	Singhbhum
99	+2	0.9	-	0.36	MIL		20		1				31 34 34		Sibsagar.
94	+6	4.1	+3.4	# 1355LAS				S. A. T. A.							Dhubri,
91	+6	3.0	0	0.14				1	Page 3						Cachar.
	S STATE OF				þ			1	N SEE SE		an of 13 day		k) Mean		

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Division.	District.	Station.	1	2	3		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
	Burdwan			1	1:	1::	1 :	1	:	1	1::	1::	1	1::			1	]		.1	1::	1
		Raniganj .		100			1				13	1:	-		::	=			=		=	
200	Birbhum	Suri Hetampur	: ::		1:	=	1 ::	1	=			-	1		-	-	1				111	
		Rampur Hat Bolpur Murari				1 =	::		1 =			=	-	1.		=	1	=	-	=	-	Second
	Bankura	Labpur Bankura Vishnupur			LE	1 =	1 ::			=	-	1 ::	1 ::		-	=	1	1 ::		-	=	
ın.		Maliara Khatra			1 ::	1		-		1:	1::						10					
Burdwan		Kotalpur	: :	-		1 =	=	-::		-	::	1		-	-	1	=		=	=	:	
B		Gangajalghat Raipur Sonamukhi		-	-	=	-			1	1 ::	1 =		=		-	1::		=	=		
	Midnapore	Tamluk A			:	1	=		1 :	1 =	1:	-				1	1		=		1	
		Ghatal Kukrahaty	: ::		1	-:	-	::				-:	-			-			:::	::		(A) (10.88
		Panskura Dantoon			1	1 ::		::		-	=	=	=		-	-		1	-	=		64,33445
	Hooghly	Serampore Hooghly Jahanabad		-		13		-	=	1 =	1	1 =	1 =	-	:		-	-	-	1		
4	Howrah	Howrah Mohesreka Ulubaria		100		=	-	1				-								-		S. S. Service
* (	24-Parganas	Saugor Island Diamond Har-				=	15		-		=	0.17	-	-	1			=	II.	E		1
		Canning Town Alipore (Obsy.				=	=	-	-			1 :::	=	::			-	-	=	1	-	
		Barrackpore Dum-Dum					=	=			=	-	=	:	-	:::		12	E	=	:	1
	Nadia	Basirbat	-	=	::	=	=			1 =	1	-	1		::	Ξ	***			1	Ξ	1
3.		Krishnagar Chuadanga Meherpur		1		. :	-	=	-	***	-	=	=	=	1		1	=	-		:	
Presidency	Murshidabad	Kushiia Kandi Berhampore	=		-	***			-	-		-	-					=				-
Pres		Lalbagh Azimganj				*	=						=		::							
		Jangipur Lalgola Akriganj	=		**	=		=			=	=	Ξ	7		::			Ť.			
	Jessore	Patkabari Dumkal Narail	:::	=				:	-			-					1			11.	-	
		Jessore Jhenidah			::	:		=	-			:::	:::			::						
` []:	Khulna	Magura Bangaon Satkhira		:		-	-	=	=	-	-		1	:		=			=		::	
		Khulua Kaliganj			Ξ	=					=	-		-		-		***	=			
		Nakipur Dumuria	::							=	=	=	=	::	Ξ	-	*	=	:	111	-	
		Kalaroa Paikgacha	=	-					::	==	:::								*	::		
		Mollahat Morellganj Tala					Ξ.						-				=					
fl'		Boalia Nator Naugaon	0.03			:::	=		=	-	-	-			-			-	-			1
		Lalpur Manda	=			=				-:	****		=		=					=		100
1	Dinajpur	Nahadebpur Nithpur Nawabganj	Ξ	-			::	=	=	Ξ	=		-	=	::	=	Ξ			::		-
		Gangarampur Churaman Raiganj	=	:::	=		=	=		Ξ	=						=					-
		Dinajpur Balurghat Thakurgaon	:::		***		:::		::			::	=	:::		-	::					1
11.		Setabganj Ramganj		=	=		:	=		Ξ	A	::		=				-				A ROLL
113		Jalyaiguri Alipore Duar Falakata		=			0.15	0.21	-	0.56	0.03	Ξ	=	=	6					Ξ		1812
		Debiganj Bhagatpur Nagrakatta).			0'40	-	Ξ	0.72	=	:::	0.40											100
1	Darjeeling	Kaichini			0.03			0.03	0.12	0 33		0-27	0.12					-		-		Section 2
		Siliguri Darjeeling Kalimpong	=	=	#	==		=			0 02	0.03	0.02			==						1
		Mungpoo Kurseong	::	:::	::!	0.30	0.06	0.01	0.12	0.84	0.83		0.02			=		Ξ		=		1000000
C	libet Booch Behar	Yatuug				::		0.19	0.128	0.10			/					-			:	Section and
1	Y	Cooch Behar Mickliganj Wathabhanga			-		=	0.04	0.28	Ξ	0.02					4"			***			Contract of the
		Fulbari Bhawaniganj (Gaibanda)	=			=		0.08						=	=					11		SE-214
		Rangpur Peerganj Kurigaon	=		***		0.06				=		=	=	-	=				=		100000
		Gobindganj Bagdogra (Nilphamari).		=			0.09		-	-		::		=	=	=			-			The same
	Bogra	Sunderganj.	1:			-	0.12		=	=			-	=					==	=		Sheek
	Degia	Nowkhilla Bogra	1	1		1		-	:	=	-	-	=						=			1
L	Pabna	Panehbibi Pabna Serajganj					***			::	-				-						***	1

	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy	Total rainfall for the month	Average rain- fall for the	Heaviest rain- fall during	otal rainfall rom 16th Oct.	Average rain- fall from 16th Oct. to 31st	Station.	District.	Division.	Meteorological	Division,
1			:::			:::	:::			Nil Nil	0.19	Nil Nil	0.16	Nil Nil	0.88	2·41 2·39	Kalna Burdwan	Burdwan.	h	N	*
		=	1111	-		=		111	:::	Nil Nil Nil Nil	0.35 0.31 0.35	Nil Nil Nil Nil	0.09 0.09 0.08	Nil Nil Nil	1.41 1.07 1.62 2.64	2'49 1'81 1'53 2'08	Katwa. Ranigauj. Mankur. Suri	Birbhum.			,
	::::	=	-	1:::					-	Nil Nil Nil Nil	0.38 0.27 0.18	Nil Nil Nil Nil	0.09	Nil Nil Nil Nil	1.85 2.14 1.17 2.59	1.73 2.00 1.76	Hetampur. Rampur Hat. Bolpur. Morari.				
			::	=		=	=	=	::	Nil Nil Nil Nil	9 0.38 9.18 0.25	Nil Nil Nil	0.12 0.12 0.12	Nil Nil Nil Nil	1.49 0.94 2.21 1.34	9 2·27 1·94 1·73	Labpur. Bankura Vishnupur. Maliara.	Bankura.			
	1:::	===		=	1					Nil Nil Nil	0°31 0°17 0°08	Nil Nil Nil	0.10 0.10 0.10	Nil Nil Nil	0.65 0.76 Nil	2:42 1:58 2:07	Khatra. Indas. Kotalpur.		an.		
	:::::::::::::::::::::::::::::::::::::::	17	-		=	=				Nil Nil Nil Nil	0°08 0°27 0°09 0°18	Nil Nil Nil	0.05 0.18 0.18	Nil Nil Nil	1'95 1'28 0'46 2'70	1.35 1.87 3.26 1.98	Onda. Gangajalghati. Raipur. Sonamukhi	edinorgency of the	Bardwan		
	=	=	::			=			Ξ	Nil Nil Nil Nil	0°42 0°35 0°31	Nil Nil Nil	0°28 0°26 0°17	Nil Nil Nil	0.54 1.51 0.57 0.69	5.93 3.01 2.93 1.57	Contai Tamluk. Midnapore.	Midnapore.			
	::					1			II.	Nil Nil Nil	0.32 0.11 0.32	Nil Nil Nil Nil	0.01	Nil Nil Nil Nil	0.38 3.95 0.62	2.23 2.16	Ghatal. Kukrahaty. Garhbeta. Panskura.	#		1	
			1			=	=			Nil Nil Nil	0°44 0°38 0°28	Nil Nil Nil Nil	9 0°24 0°26 0°14	Nil Nil Nil Nil	0°28 0°84 1°17 0°59	2.82 2.40 2.10	Dantoon. Serumpore Hooghly. Jahanabad	Hooghly.		BENGAL	
			::	=		=	=		=	Nil Nil Nil	0.46 0.48	Nil Nil Nil	0.53 0.51	Nil Nil Nil	1.03 0.28 1.21	2.70 1.83	Howrah Mohesreka Ulubaria	Howrah.	]	WEST	
										Nil Nil	0.65 0.38	Nil Nil	0.58 0.58	Nil Nil	1.71 1.21 1.88	6:43 3:15	Saugor Islan I Diamond Har- bour. Canning Town.	24-Parg nas.		W-HINOS	
			*		::	=	:			Nil Nil Nil Nil	0°46 0°43 0°46 0°42	Nil Nil Nil Nil	0°24 0°23 0°22 0°23	Nil Nil Nil Nil	1°30 0°96 1°21 2°78	2.81 2.68 2.72 2.91	Alipore (Obsy.) Barrackporn. Dum-Dum. Barasat.				
	::		::	=		=	=			Nil Nil Nil	0.19 0.19 0.35	Nil Nil Nil	0°17 0°16 0°08	Nil Nil Nil	0.45 1.46 1.59	2.86 2.60 2.46	Basirbat. Ranaghat Krishnagar.	Nadia.			
		::		=			=		-	Nil Nil Nil Nil	0.23 0.23 0.15 0.24	Nil Nil Nil Nil	0°11 0°13 0°14 0°17	Nil Nil Nil Nil	2:48 1:86 2:13 2:28	2.83 2.33 2.94 2.22	Chuadanga. Meherpur. Kushtia. Kandi	Munchidahad	cy.		
					::	=	::		=	Nil Nil Nil	0°42 0°11 0°21 0°29	Nil Nil Nil	0.15 0.10 0.09 0.10	Nil Nil Nil	1'88 1'73 2'35 1'82"	1'99 2'20 1'78 1'82	Berhampore. Lalbagh. Azimganj.	Murshidabad.	Presidency		
	•	::			=		::	=	::	Nil Nil	0.00 0.11	Nil Nil Nil	0.10 Nil 0.04	Nil Nil Nil	5.20 2.15	2°25 2°25 2°04	Jangipar. Laigola. Akriganj. Patkabari.		· A		
					=======================================	-	111		-	Nil Nil Nil Nil	0°36 0°24 0°35 0°20	Nil Nil Nil Nil	0°17 0°18 0°18	Nil Nil Nil Nil	1.95 1.60 2.88 1.31	3.58 3.47 3.06	Dumkal. Narail Jessore. Jhenidah	Jessore.			
		::	:			:	::		-	Nil Nil Nil	0°20 0°23 0°31 0°48	Nil Nil Nil	0°11 0°25 0°25 0°22	Nil Nil Nil	3°21 0°98 1°50 4°53	2.71 2.90 2.93 3.90	Magura. Bangaon. Satkhira	Khulna.			
	**	:			:::	II.		=	::	Nil Nil Nil	0°44 P	Nil Nil Nil Nil	0.24 P P	Nil Nil Nil Nil	*2:13 1:50 2:28	3'10 ? P	Bagerhat. Khulna. Kaliganj. Nakipur.				
		-	::							Nil Nil Nil	9 9	Nil Nil Nil	2000	Nil Nil Nil Nil	1.41 3.93 2.22 2.55	9 9 9	Dumuria. Rampal. Kalaroa. Paikgacha.				
			-				::		-	Nil Nil	9 9	Nil Nil	9 9 0.07	Nil Nil	1:55 11:09	P 1.76	Mollahat. Morellganj. Tala.	100			
					=	:::		111		Nil Nil Nil Nil	0.18° 0.18° 0.18°	Nil Nil Nil	0.03 0.13 0.08	Nii Nii Nii	2:72 2:41 2:62	1'70	Nator Naugaon. Lalpur.	Rajshahi.			
	111	::			-		Ξ	=		Nil Nil Nil	0.55	Nil Nil Nil Nil	0°01 0°13 P	Nil Nil Nil Nil	1 55 2 37 1 38 1 94	1.20	Nawabgani.	Dinajpur.			
			::	1143	=	::				Nil Nil Nil Nil	0°24 0°25 0°23	Nil Nil Nil Nil	0.08 0.10 0.08	Nil Nil Nil Nil	1.00 0.42 0.48 1.12	0.84	Jangarampur. Dhuraman. Laiganj. Jinajpur.		512.0		
										Nil Nil Nil	0.12 5 5	Nil Nil Nil	0.13 P P	Nil Nil Nil Nil	0°79 Nil 0°84 0°26	1 35	Balughat. Phakurgaon Setabganj.				
		:	=		=		=			Nii 2 2 Nii	0.10	Nii Nii 0:77 0:48	0.07	Nil 0.21 0.30	1.71 1.91 2.41	1.76 A 1.69 I	alakata.	Jalpaiguri.			
				-			-	-		3	9	Nil 1.25	6.03	Nil 0.72	0.63 7.86	P 6	Debiganj. Shagatpur Nagrakatta). Salchini.			(4	
			-	:		Ξ	Ξ		7.45	Nil	0°81 0°62 0°62	0°96 0°14 0°07	0.09 0.55 0.54	0.33 0.14 0.03	6·10 2·76 1·27	5°21   1'85   S 3°54   I		Darjeeling.	Rajshahi.	BENGAL	
				:::	=	11	=	=		Nil 1 3 2	9	0.03 0.12 0.22	9 9	0.02 0.15 0.84 0.15	2·15 2·44 3·20	9 1 9 1 9 1	lungpoo. Lurseong Pedong.	Dib of	Rs	ORTH	
		::	-	::	::	:				1	0 35 0 28 0 24	0·19 0·33 0·04	0.12 0.07 0.15	0°19 0°28 0°04	1.09 1.19 1.41 0.75	1.87 C 1.86 X	lickliganj.	libet. Cooch Behar.		1	
	-	-	=	=	=	=		=		Nil Nil	0.54	0.08 Nil	0.15	0.08 0.08 Nil	0°84 1°09 3°23	1.30 F	latnohanga.	Cangpur.			
		-		::::	=	=	=			Nil Nil Nil	0.33	Nil 0.06 0.09 Nil		Nil 0.06 0.09 Nil	1.58 0.92 2.58 3.41	1.25	Rangpur. Peerganj. Aurigaon.				
		=								Nil Nil	0.73 0.18	Nil 0°15	0.10	Nil 0'15	0.80	1.12	Gobindganj. Bagdogra. (NUphamari). Ulipur.				
		::	1111	:	1111		::		-	Nil Nil Nil	0.23 0.30 0.50	Nil Nil Nil Nil	0.10 0.10 0.10 6	Nil Nil Nil	3°17 2°63 3°04 3°69	2·79 2·69 2·11	Sunderganj. Sherpur Nowkhilla. Bogra	Bogra.			
		::	-	:::	::		=			Nil Nil Nil	0.30 0.19 0.46	Nil Nil Nil	0.13 0.10 0.13	Nil Nil Nil	3°12 2°40 3°73	1.48 2.33 2.38	Panchbibi. Pabna Serajganj.	Pabua.			

														rab!	le of	Ra	infa	ll re	cor	ded	at
	Division.	District.	Station,	1	2	8	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	(	Dacca	Munshigani Ducca					=					-:			-		-	11	::	
			Narsyan-anj A snikganj Jaydebpur				-	=		::	0.11	::	::	::	=	::	=	::	::	::	
		Mymensingh	Kishorganj Atia (Tangail) Mymensingh	::	Ξ		0.01	0.04	::	0.01	0.57		::	:	::	:	=	::	:::	=	:::
	Dacca.		Jamalpur Netrakona Subarnakhali	=	Ξ	=	0.08	::	=	0.02	=	=	=		::	=	1111				111
			Durgapur Sherpur Town Diwangau] Nalitabari	=	:	:	=		=		=	=				::	= \	::			
		Faridpur	Madaripur Faridpur Goalundo			= ,		:::				::	::	=	::	=	Ξ	=	=		51.51
	l	Backergunge	Patuakhali Pirojpur Barisal	=		::	=			::	=	:::	::	= 1	::	=	=	::	=		
			Gaurnadi Bhola Doulatkhan	=	=	:	=	=	=			=			=	::		=	=		
	ſ	Hill Tippera Tippera	Bauphal Agartala Comilia	::	::	:::	:::		=	=	1 57			::	::			=	=======================================	-	
			Chandpur Brahmanbaris Ramchandra-						=	=	0.30	::		=	=	::	=>	::	=		
			pur. Nasirnagar Daudkandi Kasba	::	::	-	-				0.00					-		-			
	18.	Noakhali	Laksam Noakhali Fenny	=		-	=	-		-	=	0.05		=	=	::		=	=	=	**
	Chittagong.		Harishpur Ramganj Chhogalnaya		0.03		=	=		=	:		::	::	=	::	=		=	=	
7	Ch	Chittagong	Hatya Lakhipur Cox's Bazar	=		=	=		:	::		::	=	::	:::	::	Ξ			=	
			Chittagong Kutubdia Satkania	=	=	=	=		=		=	-	=		-	=		=			
			Kodala Fenoa Mirsarai Rangamatia	=	=	:	=	=	=	=		::::			-	-	:	=	=		
		Chittagong Hill Tracts. Patna	Bundarban Patna Dinapore				-		111					-	=	:	-				1 1 1 1
			Bihar Baro Bikram	-							=	Ξ	-		-:				=	1	
		Gaya	Hilsa Aurungabad Gaya	*				=		=			=			::	=	-	=	T.	10
			Nawada Jahanabad Arwal	=	Ξ	:	=	=		::	Ξ			**				=	-	111	
			Daudnagar Sherghati Rajauli	Ξ	***		=		=	=			=	=			=======================================	11	=	1	
		Shahabad	Pakri Barawan Butar Dehri	=		=	=	=		=	=	=	=	=	=	=		=	=	::	
			Sasaram Arrah Mohanea	=	=	::	=		-		-			=			:	=	=	=	
			Khiri Ageaon	::			-	-		=	=		-			=			=	=	
	Patns.		Koath Sikraul Bassowan	=======================================		::	::	-				-	=				=	-		=	
4	Ps	Saran	Monaharpur Chausa Gopalganj		-		**	:			=					=			=	=	
1			Siwan Ekma Ohapra	-	=		=		:	=	-		=======================================	-	=	-	=	=	=	::	
			Hathwa Amnaur Basantpur	=	=	::	=				E	::			=	=	:		1 ::	::	1
		Champaran	Bhoreh Motihari	=	=	:	=	=			=		=	::	=	II.	=	=	-		
			Bettiah Bagaha Barnurwa	Ξ	=	=	=						=	=	1	-		-	-	17:1	1:
		Muzaffarpur	Ramnagar Sitamarhi Muzaffarpur Hajipur	=	=	-	=	=	=	-	=	-		-	=	-	-	=	1	-	
			Paru Mahuwa	=	=		=	=		-	-		-				**			111	
	-	Darbhanga	Pupri Pajpur Darbbanga	1111	-	-	-	-	-	-	11:		-		-	1			=	-	
1			Madhubani Bahera Rosera	=	=		-	-	=	1	-		1::	::	-			. ::	::	1:	
1	Bha- gal- pur.	Monghyr	Begusarai Monghyr Jamui	=			=	=	=	-	1				=	=		-	1::	1:	
			Gogri Jamalpur Shaikhpura		=		=	=		::		=	=	::	=		-		1	1	1
			Chakai Bamda Chupreon Gidhour Khargpur	-	1:	=	1	-	-	1	-		i i		1	1::			=	1:	

Ber	nga	l in	De	cen	ber	18	99	<u></u> cc	ontin	ued.												
	22	23	24	25	26	27	2	28	29	30	31	Number of rainy days.	Average num- ter of tainy days.	Total rainfall for the month	Average rain- fall for the month.	Heaviest rain- fall during the month.	Total rainfall from 16th Oct. 1899 to 31st Dec. 1899.	Average rain- fall from 16th Oct. to 31st Dec.	Station.	District.	Division.	Meteorological Division,
				• !!!!!!!!!!!								Nil Nil 1 Nil 1 Nil Nil Nil Nil Nil Nil	0°46 0°42 0°54 0°54 0°33 0°09 0°31 0°23 0°31 0°35 0°31 0°09	Nil Nil 0'19 Nil 0'11 0'59 Nil 0'04 Nil 0'13 Nil Nil	0°28 0°16 0°25 0°10 0°03 0°24 0°09 0°13 0°20 0°15 0°02 Nil	Nil 0·19 Nil 0·11 0·57 Nil 0·04 Nil 0·08 Nil Nil	2:99 2:68 2:74 4:12 1:90 4:10 3:59 4:82 1:16 4:95 0:c5 7:00	372 274 422 2.82 2.98 2.60 2.47 2.82 2.60 3.57 2.54 1.96	Munshiganj Daeca Narayanganj. Manikganj. Jaydebpur. Kishorganj. Atia (Tangai'). Mymensingh. Jamalpur. Netrokona. Subarnakhall. Durgapur.	Dacca.  Mymensingh.	Dacca.	
			111111111111111							  		Nil Nil Nil Nil Nil Nil Nil Nil Nil Nil	0.00 9 0.27 0.3 0.28 0.67 0.38 0.54 0.18 0.68 9	Nil Nil Nil Nil Nil Nil Nil Nil Nil Nil	Nil 9 0°18 0°11 0°09 0°52 0°25 0°39 0°12 0°53 9	Nil Nil Nil Nil Nil Nil Nil Nil Nil Nil	3:77 3:58 2:13 4:40 4:88 4:19 19:64 9:96 10:64 4:42 12:09 14:94 21:52	1.71 9 2.93 3.10 2.93 4.22 3.93 4.22 3.82 3.82 4.11	Sherepur Town Diwangani, Nalitabari, Madaripur Faridpur, Goalundo, Patuakhali Pirojpur, Barisal, Gaurnadi, Bhola, Doulatkhan,	Faridpur. Backergunge.		BENGAL.
												Nil Nil Nil Nil Nil Nil	0°45 0°44 0°54 0°61 0°46 0°18	Nil 1'57 Nil Nil 0'30 Nil Nil	0.33 0.36 0.36 0.24 0.09 0.09 Nii	Nil 1:57 Nil Nil 0:30 Nil Nil	8.77 5.83 7.12 3.61 2.42 4.00 0.71	3:95 3:95 3:65 3:14 4:47 3:09 2:78	Bauphal, Agartola Comilia Chandpur, Brahmanbaria Ramchandra- pur, Nasirnagar, Daudkandi,	Hill Tippera. Tippera.		EAST B
											1111111111	Nil Nil Nil Nil Nil Nil Nil	0°18 0°27 0°58 0°60 0°56 0°18	0*90 Nil Nil 0*02 0*03 Nil Ni Ni	0.08 0.14 0.60 0.81 0.55 0.20 9	0.90 Nil Nil 0.02 0.03 Nil Nil Nil	5°21 3°23 15°41 9°86 14°68 8°48 9°73 14°34 8°60	3.90 3.24 5.49 5.51 6.41 3.81 P	Kasba. Laksam. Noakhali Fenny. Harishpur. Ramganj. Chhagalnaya. Hatya.	Noakhali.	Chittagong.	
						1111111					111111111	Nil Nil Nil Nil Nil Nil Nil Nil	0.69 0.92 0.55 0.55 0.92 P	Nil Nil Nil Nil Nil Nil Nil Nil	0'34 0'77 0'38 0'27 0'84 ?	Nil Nil Nil Nil Nil Nil Nil	29°65 25°43 29°18 22°88 17°70 21°03 16°99 14°73	6.02 4.50 7.52 5.09 5.37 9 9,	Lakhipur. Uox's Bazar Chittazong. Kutubdia. Satkania, Kodala. Fenoa. Mirsarai. Rangamuti	Chittagong.  Chittagong Hill Tracts.	*	
					111111111111111111111111111111111111111							NII NII NII NII NII NII NII	0°31 0°31 0°31 0°12 0°20 0°00 0°38 0°31	Nil Nil Nil Nil Nil Nil Nil Nil	9 0.13 0.13 0.10 0.00 0.02 0.01 0.25 0.18	Nil Nil Nil Nil Nil Nil Nil Nil	15 37 1 98 1 05 1 27 1 10 2 38 1 15 0 32 0 42	1.49 1.59 1.32 1.30 1.40 1.16 1.15 1.43	Bandarban Patna Dinapore. Bihar. Barh. Bikram. Hilsa. Aurungabad Gaya.	Patna, Gaya,		
									111111111111		111111111111111111111111111111111111111	Nil Nil Nil Nil Nil Nil Nil Nil Nil	0°27 0°17 0°36 0°27 0°99 0°18 0°18 0°38 0°38 0°27 0°27	Nil Nil Nil Nil Nil Nil Nil Nil Nil Nil	0°17 0°13 0°27 0°21 0°06 0°17 0°11 0°18 0°32 0°21 0°16	Nil Nil Nil Nil Nil Nil Nil Nil Nil Nil	0°16 0°94 0°73 1°82 0°60 Nil 0°25 0°86 1°09 0°05 0°53 2°51	1'13 0'96 1'42 0'50 1'79 1'71 1'89 1'66 1'32	Nawada, Jahanabad, Arwal, Daudnagar, Sherghati, Rajauli, Pakri Barawan Buxar Dehri, Bhabhua, Sasaram, Arrah,	Shahabad.		
		1111111111111111										Nil	0'18 P P P P P P P P P P P P P P P P P P P	Nil Nil Nil Nil Nil Nil Nil Nil Nil	0.10	Nil Nil Nil Nil Nil Nil Nil Nil Nil	Nil 0:33 1:50 0:32 0:25 1:07 Nil 0:20 0:33 0:30 0:62 0:81	0.08	Mohanea. Khiri. Ageaon. Ramagar. Koath. Sikraul. Bassawan. Mo aharpur Chausa. Gopaiganj Siwan. Ekma.	Saran.	Patna,	BIRAR,
								114 11 111				Nil Nil Nil Nil Nil Nil Nil Nil Nil	0.31 ? ? ? 0.46 0.36 0.45 0.36	NI N	0°14 ? ? ? 0°14 0°17 0°16	Nil	0°45 0°23 1°97 0°36 0°28 0°12 0°10 0°15 0°88	P P P 1*18 0 93 1*25 1 31	Chara. Hathwa. Amnaur. Basantpur Darowlee. Bhoreh. Motihari Bestiah. Bagaha. Burhurwa.	Champaran.		
												Nil Nil Nil Nil Nil Nil Nil Nil Nil	0°35 0°19 0°24 0°18 0°18 0°18 0°18	NI NI NI NI NI NI NI NI NI NI NI NI NI N	0.08 0.10 0.08 0.12 0.07 0.07 0.08 0.05	Nil Nil Nil Nil Nil Nil Nil Nil Nil	0 67 0 28 1 62 4 65 2 70 4 00 0 0 34 0 66 3 70 8 14	1'14 1'62 1'12 0'79 1'11 1'43 1'14 1'10 1'28	Ramnayar. Sitamarni Muzaffarpur. Hajipur. Paru. Mahuwa. Shiuhar. Pupri, Tajpur Darbhanga.	Muzaffarpur.  Darbhanga.		
										111111111111111111111111111111111111111		Ni Ni Ni Ni Ni Ni	0.20 0.18 0.27 0.15 0.12 0.23 0.18	Ni Ni Ni Ni Ni Ni	0°05 0°07 0°13 0°06 0°06 0°13 1 °13 1 °15	Nil Nil Nil Nil Nil Nil Nil	1'43 2'98 2'44 0'96 0'73 0'60 Nil 0'44 0'3	1 101 0 43 0 49 1 152 1 131 0 91 0 44 7 0 7	Madhubani Bahera. Rosera. Begusarai Monghyr. Jamui Gogri. Jamatpur.		Bhag	

	1200			1888		i Marce	1	12	FORES	1	Terror			Tab	NEW STATE	E HERMANIA E HERMANIA			Market Services	OFFICE STATES		- Va
Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1		Bhagalpur	Madhipura Bongaon	::	1 :::	::			::	1:	:::	.:			-::			:::	*	1	·	
			(Syfabad). Supaul Pratapganj				-	-	-				-						:::		-	
100	concluded		Banka Colgong				-	=	=	-		=									111	
		Purnea	Bansil Kishanganj		=		::		-							=		-		-		-
DIHAK CONCRECO	bnagaipur-		Purnea Gondwara			-				=								-				
Div	BNag		(Korah). Barsoe Forbesganj		=	-	=	:::	:::	=	=	:::	-::			-	***	:::	-		-	1
		Malda	Malda Chancial			=			=	=	-				=	=	=	=	=	-	=	
		Sonthal Par-	Gajol Sibganj * Rajmahal			-		=		-	***	=	=			=		-				1 1
		ganas.	Godda Pakaur Naya Dumka				***				***		:::		=	:::				-	=	7
			Deoghur Jamtara	•••	***						=	***		-	=		=					1 4 1
			Mohagama Nanihat Assenboni	Ξ.			=				***			=						-		
			Madhupur Sarwan		=				=			=						=	=			
			Barkope Bhagya							===					141		:::					
			Mohespore Hiranpur				••										•	•••				-
			Sahibganj Bario						***							-			=	=		-
	11	Cuttack	Jagatsingpur Banki Cuttack	***		=	••			***			0.01			=		***				
			Kendrapara Jajpur									Ξ		:::	***				-	::		
2 5	1		Dharmsala Salipore Pal Lahara	::					:::			***		=		=	::	:		::		1 1 1
Orisen.	1 8	Balasore	Akhyapada   Chandbali	***			Ξ	•••							::				=	=		
			Bhadrak Soro Balasore				T						0.75			0.09	=					
	1		Jeliasore Baripada Puri				-	=	1		-											
			Khurda Bhanpur		=									0 02	:::							
			Satpara Pipli	:							***			***					***		=	
			Ranpur Kanas		-			=	***			-		747							:	
	1		Pachamba (Giridih). Hazaribagh			***									***					••		-
		BENEFIT STATE OF THE PARTY OF T	Sarhi Chatra Saragdeha	-						744 744		-				-					:::	
	R	anchi	Ramgar	:::			***													11		-
		S I	Silli Palkot				=			=				22					::	=	=	-
		2	Bano Tamar Thainpur		=								:::	-						:::		
		]	ashpur	-				::-			=			***								
	P		'alamau (Daltonganj).	-		"					""			***								
Chots Nagpur.		1	dusainabad							:::	=											
B Na			Mahuadand Panki Latehar					-				***			-						=	-
Chot		1	Nagarantari Ranka Chatterpur	=	-					=										•••		
	AI		qrulia Raghunathpur						***						•••			***				
		I	Barabbhum		整.			-	***			***							***			
	Si	inghbhum	Chas Pandra Chaibassa			=		=			-	***		-	-	-			**		=	-
			Chakardhar- pur. Chatsila																	::		
			Baharagura			-		***					::									
	4	Prissa Tribu-	Kalikapur Monaharpur Keonjhar						=:		=				::					::	=	1:1
			Anondpur Talchar Narsingpur	:::	155			-	::	=	=			-	=	-		1				::
			Angul Dhenkanal Bisipara													=						
			Kunjahongarh Baramba Baisenga									-		::								

		in							1			of s.	num- rainy	fall ntb.	rain-	ain-	oei. Oei. Sist	ain léth Sist				25
	+ 22	23	24	25	26	27	2	28	29	30	31	Number cainy days.	Average nu ber of rai days.	Total rainfall for the month.	Average rafall for month.	Heaviest rain- fall during the month.	Total rainfall from 16th Oct. 1809 to 31st Fec. 1899.	fall from 1	Station,	District.	Divisioa,	Meteorological Division.
								::				Nil Nil	0.23	Nil Nil	0.00	Nil Nil	0°37 2°11	1:20	Madhipora Bongaon	Bhagalpur.		
2000								:	=			Nil Nil	0.21	Nil Nil	0.08	Nil Nil	1*25	1°04 0 67	(Sufabad).			
		***						:	:::			Nil Nil	0.32	Nil	0.07 0.10 0.06	Nil Nil Nii	0'06 0'47 Nil	1'19 1'52 0'85	thazaipur danka Colgong.		ded.	cluded.
			***							-		Nil Nil Nil	0.27 1 0.36	NII NII NII	9 0.11	Nil Nil	0 05 Nil	1 27	Bansil.	Purnea.	-concluded	
				*::		***		:	=	***		Nil	0:32 0:23 0 1s	NII NII	0.07 0.11 0.09	Nil Nil Nil	0.03 0.02 Nil	1.67 0.86	Purnea. Gondwara		1985/15039	R -000
		144										Nil	9	Nil		Nil	Nil	P	(Korah).		Bhagalpur	RIGAR
	***			***								Nii	0.45 0.23	Nil Nil Nil	0.13	Nil Nil	0 35 Nil 1 63	0.89 2.02	Worbesgauj Kaliaganj. Malda	V. V.	Bh	
												Nil	0°15 0°18	Nil	0.05	Nil Nil	0 66 1°21	0.81	Chanchal Gajol.	Malda.		
	***										:::	Nil	0.27 0.12 0.25	Nil Nil Nil	0.04	Nil Nil Nil	0.76 0.30 0.51	2:25 1:20 1:38	Sibganj.	Sonthal Par		
		***					1 .					Nil	0.36	Nil	0.12	Nil Nil	1.47 0.5	1'7 1'92	Pakaur. Naya umka	ganas.		
						***	10.50			1		Nil	0.23	Nil Nil Nil	0.13	Nil Nil Nil	0.76 0.31 0.50	184	Deoghur, Amtara Mohagama			
					41					-		Nil Nil Nil	0.18	Nil	0.11	Nil Nil	0.20	1.24	Nanihat.			
	-				100	-		.			***	Nil Ni	9	Nil Nil	1	NII NII	1:44 0:33 Nil	?	Katikund, Madhupur, Sarwan.			
												Nil Nil	9	N:I Nil		Nil Nil	0.08 Nil		Sarath. Barkope.			
									:			Nil Nil	1	Nil Nil	7	Nil Nil	3·13	P	Bhagya. Mohespore. Hiranpur.			
					0.	-	10. B/275c		-			Nil Nil	9	Nil Ni	9	Nil Nil	1.24 02	1	Barharwa. Sahibganj.			
l	-									***		Nil	0:42	Nil Nil	0.26	Nil Nil Nil	0.30	9 5 28	Bario.	Cuttack.		
ĺ								-				Nil Nil Nil	0.85 0.62 0.73	Nil 0:01 Nil	0°54 0°2 0°59	0.01 Nil	0.08 0.04 0.86	4 84 4 94 8 18	anki. luttack,			
			***	***								Sil Sil	0.62	Nil	0 35	Nil- Nil Nil	0.95	5°80 3°90	Kendrapara Jajpur			
l	***	***				***				100		Nil Nil vil	0.09	Nil Nil Nil	0.04	Nil	9°:8 1'16 Nil	4.7	Dharmsala. Salipore. Pal Lahara		13	1
l		M1									***	Nil Nil	0°42 0°57	Wil Nil	0°12 0°41	Nil Nil	0°29 1°62	3.77 40.7	Akhyapada	salasore.	Orissa.	1
۱	***								-			il Nii	0°46 0°22 0°58	0.75 0.00 Nil	0°28 0°0: 0°28	0°75 0°09 il	1'40 0'9	3.81 3.2 4.1:	Shadrak Soro Jalasore.			
l	**			494	-	-						Nil Nil	0.20	Nil Nil	0.13	Nil Nil	0:50	2.07	Jeliasore, Baripada			
l				4				-				Nil Nil	0.73 0.77 1.04	Nil 0:02	0°50 0°42 0°84	Nil Nil 0:02	0.42 0.42 0.99	8°91 5°46 6'63	Puri Khurda, Banpur,	Puri.	)	
		***			***	-					•••	Nil Nil Nil	0.36	Nil Nil	0.24	Nil Nil	0.86 4.13	9.42 P	Gop. Satpara.			
j	***		***		***							Nil Nil	0.40	Nil	0*22	Nil Nil Nil	0°15 1°99 0°43	5 52	Pipli, Nayagarh.			
	***			***		1						Nil Nil Nil	0.31	Nil Nil Nil	0.13	Nil Nil Nil	Nil 014	1.62	Raupur. Kanas. Pachamba	Hazaribagh,		
	***	246				***	١.					Nil	0.46	Nil	0.22	Nil Nil	0.27	1.77	(Giridih).	Attant longst		
l				-		-	939			=		Nil Nil Nil	0°36 0°27 0°18	Nil Nil Nil	0°21 0°23 0°11	Nil Nil	0°92 0°05 Nil	1'42 1'47 1'38	Barhi. Chatra. Karasdeha.			
				***		1	100					Nil Nil	0.27	Nil Nil	0.51	Nil Nil Nil	0.50 Nil	2°56 2°18	Ramgar. Lohardaga	Ranchi.		
1						-						Nil Nil Nii	0.42	Nil Nil Nil	0.51	Nil Nil	0°02 Nil Nil	1.80 0.91	Ranchi. Silli. Palkot.			
1				***				-	-	***		Nit	9	Nii Nil	9	Nil Nil Nil	Nil Nil	9	Bano. Tamar.			
	9111				1	1			-	-		Nil Nil Nil	9 0°47 0°50	Nil Nil Nil	0.53 0.83	Nil Nil	Nil Nil Nil	1'92 3'32	Chainpur. Sirguja. Jashpur.			
	***		A.						44.			Nil Nil	0.64	Nil Nil	0°38 0°21	Nil Nil	Nil 0.01	2°18 1°52	Gangpur. Palaman	Palamau.		,
					-	-						Nil Nil	0°36 0°27	Nil Nil	0.39	Nil Nil	Nil 2.00	2°19 1°56	(Daltonganj). Balumath. Husainabad.		pur.	CHOTA NAGPUR.
						-		=				Nil Nil	0.52 P	Nil	0.21	Nil Nil Nil	0:10 Nil	1.43	Garhwa. Mahuadand.		Nag	NAG
					***	1						Nil Nil Nil	2 2	Nil Nil	9	Nil Nil	Nil Nil 0°18	9	Panki. Latehar. Nagaruntari.		Chota Nagpur.	TOTA
					1 ::							Nil Nil	9	Nil Nil Nil	8	Nil Nil Nil	0.45	9	Ranka. Chatterpore.		•	G
	1000					-						Nil Nil Nil	0.31 0.38 0.18	Nil Nil Nil	0.17 0.12 0.11	Nil Nil	0.03 0.03	1.55 1.53 1.35	Purulia Gobindpur. Raghunathpur.	Manbhum.		
	130											Nil Nil	0.27	Nil Nil	0.18	Nil Nil Nil	0.09 0.12	1:79 1:19	Barabhum, Jhalda,			
					1					:::		Nil Nil	0.62	Nil Nil	0.12	Nil Nil	0.19 0.10	1'53 9 1'95	Chas. Pandra. Chaibassa	Singhhlum		
	7	-	-		-	1:	STATE OF					Nil Nil	0*27	Nil	0.28	Nil Nil	0.03	2.08	Chakradhar- pur.	Singhbhum.		
					:::		250 M (2.1					Nil Nil	0.38	Nil	0.58 0.52	Nil Nil	0.54	2:31 2:31	Ghatsila. Baharagura.		1	1
			-			1:					-	Nil Nil Nil	9	Nil Nil Nil		Nil Nil	Nil 0.10 0.05	9	Gailkura. Kalikapur. Monahorpur.			
	***		-	-				***			1	Nil Nil	0.20	Nil Nil	0.21	Nil Nil Nil	0.18	2.78	Keonjhar	Orissa, Tribu- tary Mahals.	1	
					::	1					-	Nil Nil Nil	0.50 0.50 0.62	Nil	0.02	Nil Nil	Nil 028 0:05	2.40 3.53				
	1		-		1:	POR 5 X 489 7				12		Nil Nil Nil	0.21	Nil	0.84		0.02	3°39 3°38 3 57	Dhenkanal.			
				-						-	-	Nil Nil	0.52		0.13		Nil 0.32	3.75		ri	1	

# SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF DECEMBER 1899.

As is usual in December, weather has been fine and settled over both the Province and the Bay. Not unfrequently cyclonic disturbances develop in the extreme south of the Bay during the first-half of the month; and on rare occasions they move northwards and influence weather in Bengal. During the past month there has been no such disturbance, and the only weather which might be considered abnormal appears to have originated in the north-east.

A faint depression was shown in North Bengal about the 5th or 6th, more by the cyclonic wind directions than by pressure differences. Moving south-westward it became better developed over the central parts of the province on the 7th, and then becoming fainter again soon after disappeared, owing to a brisk rise of pressure which became general over the province. During these days the only rainfall of the month occurred, beginning in North Bengal and ending in Orissa. Light showers were fairly general in the Jalpaiguri, Darjeeling and Cooch Bihar districts between the 5th and 9th, and a few scattered showers were recorded in East Bengal between the 4th and 8th, and similar scattered rain fell in Orissa on the 10th, 11th and 13th. The only rain in South-West Bengal was '17 inch at Saugor Island on the 10th, and none fell in Chota Nagpur and Bihar throughout the month.

One abnormal feature of the general atmospheric condition was the very low temperature which prevailed in Burma during the first week of the month. At that time comparatively warm weather obtained in Bengal, but after the slight disturbance referred to above, the pressure gradient became steeper over the Bay and the province. Northerly winds were more regular, and temperature fell in Bengal, especially in the north-east. Along with these changes temperature rose in Burma, and during the second-half of the month was

generally above the normal by small amounts.

The low temperature which followed the disturbance was at first fairly general over the province, but the most usual arrangement during the month was high temperature in the west and low temperature in the east, more especially the north-east. This is shown by the means for the month which differ from the normal by amounts varying from excess of 2°.5 in Chota Nagpur to defect of 2°.3 in Assam. These differences may be partly accounted for by pressure being relatively higher in Assam and North Bengal than it was in Bihar, in consequence of which winds were more north-easterly than usual in the eastern districts and not so northerly as usual in Bihar and Chota Nagpur. In fact in the west of the province winds varying from west to south-west or south were of most frequent occurrence.

The usual direction from which unsettled weather approaches the province in the cold season is the west, and at times as in the previous year some of these disturbances occur in the latter half of December. On this occasion there was only the faintest appearance of a disturbance from the west in the last days of the month. There was a brisk fall of pressure, causing defect of about '1 inch in the centre and west of the province, and light irregular cyclonic winds, but no cloud or rainfall or any considerable change of temperature. Practically therefore throughout the month normal weather prevailed with the usual oscillations of

temperature and pressure characteristic of settled conditions.

It would appear that the abnormal conditions on which the irregular distribution of rainfall of the past monsoon season depended have been followed by other conditions likely to have an opposite effect on the motion of depressions from the west on which rainfall at this season detends. It may be remembered that all depressions which formed during the rains moved sooner or later towards the north-east of the province. Judging by the two slight cases of disturbed weather in December, the approach of depressions from the west will be retarded, and they will probably become too diffused to cause rainfall in the usual quantity in January and February in Bengal.

Pressure on an average for the month was practically normal, except in the west of Bihar, where there was defect of '03 inch, and in North Bengal and the south of Assam, where there was excess of about '02 inch. Generally in Lower Bengal, Orissa and Chota Nagpur, the difference from the normal was not above a few thousandths of an inch.

Pressure changes were almost always small, and the only occasion of comparatively high readings was in the second week, when excess in the north was between one and two-tenths

of an inch, and there was a rather steep gradient over the Bay.

Temp rature varied considerably from the normal for day readings; but there was little difference at night. The average variation in maximum temperatures ranged from excess of 3° in Orissa, Chota Nagpur, and the south of Bihar to defect of 2° in North and East Bengal and 3° to 4° in Assam. Owing to the smaller differences in minimum readings, the mean temperature for the month shows somewhat more uniformity than the mean day readings taken alone. Average excess was 2° 5 in Chota Nagpur, 1° in Orissa, and about half a degree in South-West Bengal and Bihar. In North Bengal defect was 0° 4, in East Bengal 0° 8 and in Assam 2° 3.

Rainfall as stated above was almost nil over the whole province, and was entirely absent in Chota Nagpur and Bihar. The light showers which fell in North and East Bengal about the end of the first week give an average for these divisions of less than '1 inch, and in Orissa

there fell on an average only '04 inch.

The following table gives the average rainfall for each division month by month throughout the year, expressed as a percentage of the normal fall for each month. It will be seen that Bihar has received 29 per cent. more than the normal, East Bengal 22, North Bengal 16 and South-West Bengal 9; and that Orissa and Chota Nagpur have received respectively 8 and 14 per cent. less than the average.

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Actual rainfall of the year 1899 expressed as a percentage of the normal fall for the period.
South-West Bengal North Bengal East , Bihar Orissa Chota Nagpur	230 ·70 300 224 49 164	52 49 169 56 38 24	17 112 51 17 10 Nil	135 93 155 288 357 255	116 85 137 101 144 85	122 127 104 143. 93 154	154 123 125 167 99 110	85 133 114 127 81 54	92 119 116 102 54 57	90 63 194 34 147 34	Nil Nil 17 Nil Nil Nil	Nil 70 33 Nil 13 Nil	92

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of December 1899:—

		1	EMPE	RATUR	Ε.				R	LAINFA	LL.			
	month.	month.		erages month		h sbove f month.	C	of mor	ith.	Rai	ny da	ys.	Since Oct.	
METEOROLOGICAL DIVISIONS.	elichest observed during month	Lowestobserved during	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of month above or below normal mean of month	Average,	Normal average.	Variation.	Average number in month,	Normal average num- ber in month.	Variation,	Average.	Normal average.
South-West Bengal	87.8	47.1	78.8	54.5	66.7	+0.3	Nil	0.12	-0.12	0.00	0.58	-0.58	1.68	2.57
North Bengal	80.7	44.6	74.9	53.0	63-9	-0.4	0.07	0.10	-0.03	0.24	0.24	0	1.97	1.79
East	84:3	47.6	77.0	54.7	65.8	-0.8	0.09	0.27	-0.18	0.12	0.40	-0.25	9.70	3.81
Bihar	84'1	41.9	75.6	51.3	63.5	+0.4	Nil	0.13	-0.15	0.00	0.25	-0 25	0.90	1.24
Orissa	87.4	47.9	81-9	57*7	69.8	+1.0	0.04	0.31	-0.27	0.05	0.23	-0.47	0.63	5.11
Chota Nagpur*	85'9	45.6	77.8	51.8	64.8	+2.5	Nil	0.21	-0.51	0.00	0.30	-0.30	0.59	1.70
Assam	81.9	44'9	71.9	52.6	62.3	-2.3								

· Daltonganj and Purulia not included.

METEOROLOGICAL OFFICE, BENGAL, The 16th January 1900. C. Lattle,
Meteorological Reporter to the Gost. of Bengal.

#### IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Rengal classed as Major Works for the month of November 1899, as compared with that of the corresponding month of the previous year.

	To	DLLA	GE,	1899-190	00.		9	Coli	AGE	, 1898-99		
Canals.	Durin		ne	To end		the	Durin		he	To end		the
1	2	)		3			4			5		
Orissa Circle.	Rs.	۸.	P.	Rs.	Α.	P.	Rs.	۸.	P.	Rs.	Α.	P.
Taldanda Canal System Kendrapara ditto High Level Canal, Range I	629 5,783 321	10 3 8	10 2	7,325 42,984	5 3 7	4 6 0	793 7,039	3 8	9 5 3	16,197 52,446	5	1
Ditto, "II Ditto, "III Jajpur Canal	97 35 22	6	9 0 0 3	7,897 1,809 920 264	4 7	9 9	1,917 195 35	9	9 0 9	13,126 1,989 674 130	1 12 6 7	6 3 3 9
Total Orissa Circle	6,889	4	$-\frac{0}{0}$	61,201	(TAO) 1955	1	9,997		11			8
South-Western Circle.												
Midnapore Canal Hijili Tidal Canal	8,313 2,509		9	65,490 35,956	0 3	6	9,295 3,036		3 6	65,933 53,632	14 5	9 6
Total South-Western Circle	10,823	1	9	1,01,446	3	6	12,332	8	9	1,19,566	4	3
Sone Circle. Patna Canal System Arrah ditto	2,557 1,748	15 7	6 3	31,428 19,745	6	9 9	3,648 3,855	7	9 9	25,817 32,517	9 8	9 3
Buxar ditto	1,195	12	6	10,580	Elle Colo PT (v. 14	0	719	3	0	6,441	0	0
Total Sone Circle	5,502	3	3	61,754	11	6	8,222	12	6	64,776	2	0
GRAND TOTAL	23,214	9	0	2,24,402	10	1	30,552	12	2	2,68,907	4	11

#### Government Transport Service.

	1		Tollagi	1899-1	900.				TOLLA	GE, 1898.	99.	•
CANAL.	Dt	uring the	e month.	То	end of th	ne month.	D	uring tl	he month.	To e	nd of th	e month.
VARAL.	Passent gers.	Goods.	Total re- ceipts.	Passen- gers.	Goods,	Total re- ceipts.	Passen- gers.	Goods.	Total re- ceipts.	Passen- gers.	Goods.	Total re-
1	2	3	4	5	6	7	8	9	10	11	12	13
Orissa Circle. High Level	No.	Mds.	Rs. A. P.	No. 44,637	Mds. 2,884	Rs. A. P. 46,349 11 0	P3533915	Mds.	Rs. A. P. 3,136 13 6	No. 31,186	Mds. 2,598	Rs. A. P.
Total Orissa Circle	1	-	4 8 0	44,637	2,884	46,349 11 0	4,408	99	3,136 13 6	31,186	2,598	23,396 15 11

#### Assessed Tollage Receipts.

		EA	RNI	NGS	, 1899-190	00.		E	ARN	ING	s, 1898-9	9.	
Canals.		Durin		ıe.	To end	000000 A	he.	Durin		le -	To end mon	90 <b>2</b> 000	the
1		2			3			4				5	
Orissa Canals Midnapore Canal Hijili Tidal Canal Sone Canals	::	Rs. 6,893 8,313 2,509 5,502	12	P. 0 9 0 3	Rs. 1,07,551 65,490 35,956 61,754	6 0 3	P. 1 6 0 6	Rs. 13,134 9,295 3,036 8,222	4 11 13	P. 5 3 6 6	Rs. 1,07,961 65,933 53,632 64,776	A. 14 14 5 2	9
Total		23,219	1	0	2,70,752	5	1	33,689	9	8	2,92,304	4	10

CALCUTTA, The 16th January 1900.

A. H. C. MACCARTHY, Under-Secy. to the Gort. of Bengal.

#### IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of November 1899, as compared with that of the corresponding month of the previous year.

	To	LLA	GE,	1899-190	0.		1	Coli	AGI	, 1898-99	).	
CANALS.	During		Э	To end mon	10020666.1	the	Durin mon		10	To end	Destroy Colonia	he
1	2			8			4			5		
	Rs.	۸.	P.	Rs.	Α.	P.	Rs.	۸.	P.	Rs.	Α.	P.
Calcutta and Eastern Canals Tolly's Nala	33,418 8,170	8 15	9 3	1,92,060 54,747	8 3	3 6	33,507 7,246		6 3	1,56,843 37,530	4 4	63
Total	41,589	3	0	2,46,807	11	9	40,754	5	9	1,94,373	8	9
Orissa Coast Canal	3,702	9	3	29,106	5	0	4,587	10	6	47,060	13	9
Nadia Rivers	6,823	14	0	88,447	4	6	7,595	0	0	70,826	12	2
GRAND TOTAL	52,115	10	3	3,64,361	5	3	52,937	0	3	3,12,261	2	8

CALCUTTA,

The 16th January 1900.

A. H. C. MacCarthy, Under-Secy. to the Govt. of Bengal.

#### CIRCULAR AND EASTERN CANALS.

Approximate return of Traffic for the week ending Saturday, the 13th January 1900, as compared with the corresponding week of the previous year.

NATURE OF CARGO.				DING SATURI		WEEF ENDING SATURDAY, THE 14TH JANUARY 1899.			
			Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.	
	17		No.	Mds.	Rs.	No.	Mds.	ks	
Rice and paddy Jute Firewood Other articles	=	=	1,448 91 49 858	3,34,850 44,000 45,900 1,75,750	6,539 718 685 2,499	1,288 132 39 731	$\substack{1,83,215\\72,2\cup0\\31,225\\1,94,080}$	2,872 1,112 467 2,507	
	Total		2,446	6,00,500	9,441	2,190	4,80,720	6,95	

#### EAST INDIAN BAILWAY.

Statement of Goods Traffic in staples carried during the four weeks ending 25th November 1899 as compared with the same period of 1898.

	189	1898.		1899.		INCREASE.		DECREASE.	
STAPLES.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
coal & Coke carried for the public and foreign railways	81,37,497 62,759	11,04,738 41,922	83,56,691 1,38,773	12,41,210 66,100	2,19,204 76,014	1,36,472 24,178			
1.—Twist & Yara, European	5,947 42,579 2,06,151 40,560	4,936 20,378 2,10,971 31,679	20,033 51,676 1,50,386 38,886	16,639 20,278 1,60,327 37,199	14,086 9,097	11,703  5,520	55,755 1,674	705 50,644	
Orugs and Chemicals— 1.—Intoxicating, other than opium 2.—Non-intoxicating	40 010	383 9,525	237 10,353	170 9,338			1,960	213 187	
Dyes and Tans-    1,—Indigo	4,242 2,404 10,990 323 175	37,883 1,683 1,049 8,164 299 76 3,755	16,556 7,496 1,300 6,229 485 20 3,356	84,964 1,857 492 5,295 420 3 751	3,216 3,254  162	174	1,104 4,761 155 6,850	2,918 557 3,869 73 3,404	
7-ain and Pulse— 1.—Wheat 2.—Rice in the husk 3.—Rice not in the husk 4.—Jowar and bajra 5.—Gram & pulse 6.—Others	66,090 3,93,058 88,874 3,58,984	1,18,647 6,747 60,419 13,046 87,712 34,856	4,37,871 1,27,439 10,94,819 3,22,765 9,81,089 4,70,488	1,01,554 16,786 2,42,525 48,861 3,49,470 1,21,691	61,349 7,01,761 2,33,891 5,59,105 2,86,476	10,039 1,82,106 35,815 2,61,758 86,835	60,589	17,090	
### des and Skins —  1.— Hides of cattle	11,978 2,656	22,639 5,323 1,153 14,234	1,55,688 19,990 2,197 28,386	1,07,901 14,180 990 6,043	1,14,567 7,922	85,262 8,857	459 * -43,013	16 8,19	
1.—Raw		55,741 43,295	2,74,894 97,518	63,105 48,059	48,661 11,972	7,365 4,764		·····	
I.—Stick	21,424	9,785 17,684 9,744	43,629 26,542 7,754	14,761 19,514 6,511	17,271 5,118 	4,976 1,830	1,817	8,23	
1.—Ale and Beer 2.—Spirits of all kinds, including country	19,234	7,709	13,733	6,158			5,501 1,003	1,55	
3.—Wines 4.—All other sorts, including toddy and fermented liquor, other than ale and	2,986	2,535 4,774	775 3,148	2,012 5,125	162	351			
beer	1 479		173	198			1,300	8	
1.—Copper, unwrought	351 1,468	1,000	875 533 15,218	371		1,137	937		
4.—Brass, ditto	34,865	7,476	12,940	4,054		1,837	21,927	10000000	
(b) Unwrought (c) Wrought	81,618 37,217 3,136	36,891 17,566 2,307	62,797 47,187 2,037	29,919 21,209 1,437	9,970	68 (48 CM 1993)	18,821	6,9	
Oils—       1.—Kerosine       2.—Castor       3.—Cocoanut       4.—Mustard and rape       5.—Others	3,953 5,216 4,775	1,216 2,076 1,515	3,701 4,794 10,968	1,613 3,410	6,190	1,900	224 425		
3.—Til or jinjili	5,97,088 2,97,789 10,316 44,955 344 40,791 14,917	82,396 3,301 11,757 97 9,494 3,074	1,37,885 35,075 21,376 55 31,675 10,866	34,62 6,36 5,62 7,70 2,71	3 18,753 0 0 4		28,57 29 9,11 4,04	8 47,7 0 6,1 1 8 1,3	
	23,18	13,875	19,29	10,58	7		3,89	3,5	
2.—Dried fruits and nuts	38,526 25,922 1,09,944 1,03,87	5 16,029	23,61	16,08 9 83,04	3 65,35	1		******	
Railroay plant & rolling-stock carried for the public & foreign railways—			16.						
1.—Locomotive engines and tenders and parts thereof 2.—Carriages and trucks and parts there	1,15						80	1	
3.—Materials—  (a) Steel rails and fish-plates  (b) Sleepers and keys of steel as	id 40.93	9,45	5 26,23	8 73			14,6		
Salt (c) Other sorts	42,35 4,69,35		2 4,60 63,79 5,00,00	7 9,63	20 21,4	16	*****	5	

						1898		189	9.	INCRI	ASR.	DECR	EASE.
81	APL	ES.				Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
						Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Raltpetre, &c						69,154	24,069	62,404	23,747			5 780	
1.—Saltpetre 2.—Other saline s	bst	ances				37,306	12,166	30,159	8,778			5,750 7,147	1,322 3,338
silk, raw-													
1.—Foreign		***	***	***	***	0.049	1 410	3,593	1,347	950	****	*****	6
2.—Indian	•••	•••	***	***	***	2,643	1,416	0,000	1,041	830			
Sik piece-goods -													
1 Foreign		***	***	***	***	77	161	195	360		*** ***	77	16
2 Indian	•••		***	***		232	527	195	411			37	16
Spices-						10,000	14 919	17,026	15.616	* 27	1 909		
	•••	***	***	***	***	16,999	14,313	2,102	2,119		1,303	859	59
	***	•••			***	3,735	1,370	2,360	955		1000	1,375	42
	100					13,100	4,447	16,748	5,619	3,649	1,172		
STATE OF THE PROPERTY OF THE PARTY OF THE PA		***		100		2,059	1,837	1,166	435			893	1,40
6.—Others	•••	•••	13.00	***		1,087	689	1,215	640	129			
Stone and lime		***	•••			3,82,662	78,770	3,94,208	76,745	11,546			2,02
Sugar-													
1.—Refined 2.—Unrefined				***		21,659	5,832 75,139	15,636 1,81,928	6,207 43,374	****	375	6,023	31,76
						4							
I.—Foreign						*****						79	
2.—Indian			***	110	***	3,472	2,596	4,378	9,461	906		*****	12
Timber		***	***	***		80,864	13,866	1,21,557	19,056	10,693	5,190	*****	
		***	***	4.81	***	53,141	20,406	44,152	16,780			8,989	3,69
Weol-												1.55 by 11971)	
(a) Raw		***		***	***	2,795	1,828	3,523	1,115	728		min (S)	7
(b) Manufactured 1.—Carpets	and	********				238	417	991	1,386	753	919	30.4	
II.—Piece-go	ons	Euror	nean	***		702	1,504	6,112	2,281	5,410	777		*****
111.—		Indu	in			7,477	9,000	6,910	11,267		2,207	567	******
IV.—Other so	rts	of man	ufact	tures		31	33	*****				31	
All other articles of	nero	handi	se-			SHIP TO						Tone March	
1.—Bones	***	***	***	***	***	42,946	10,181	40,909	6,295	arrest &	******	2,037	3,8
2Firewood	***	***	***	***	***	24,743	1,332	14,395	1,230	******	*****	10,348	1
3.—Indigo seed		***	***	***	***	1,593	347	4,373 84,115	1,253 13,604	2,780	906	6,319	******
4.—Oil-cake 5.—Paints & colo	***	***	***	***	***	90,434	14,251	11,635	5,442	90	1,350		6
6.—Seeds other t		oilseed	ls			76,909	22,336	89,514	27,145	12,6.5	4,809		
YWooden artic		***		**		15,151	6,423	12,799	6,183			2,352	2
8.—Others	***	•••			•••	7,53,780	1,85,825	7,03,053	1,95,390		9,565	50,722	
				Total		1,49,21,281	32,00,028	1,64,93,859	38,35,712	15,72,578	6,35,684		-
					***	357 350 1500							
Military stores	***	**	***	***	***	13,995	17,162	19,835	32,490	5,900	15,328	*****	*****
Coal for railway	***	***	***		***	7,43,434	53,446	15,02,779	1,22,945	7,59,345	69,499	*****	•••••
Railway materials	***	***	***	***	***	12,42,990	30,893	17,95,868	57,321 36,238	5,52,878	12,754 5,345		******
Live-stock	***	***	***	16.	***	*****	30,003		00,203	•••••	0,040		******
				Total		1,69,21,700	33,46,096	1,98,12,401	40,84,706	28,90,701	7,38,610	The state of the s	*****

C. W. CLARKE, Assistant Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, JAMALPUR, the 8th January 1900.

#### BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of October 1899 compared with the corresponding period in 1898.

DESCRIPTION OF GOODS.	18	398.	18	99.	Incr	ease,	Dec	rease.	Explanation of fluctuation by the Traffic Manuger,
I.—Coal and coke carried for the Public and Foreign Rail- ways.	Tons. 258	Rs. 433	Tons. 673	Rs. 1,308	Tons. 415	Rs. 875	Tons.	Rs.	Demand for brick burning.
II.—Cotton, raw	73	462	63	594		132	10		
III.—Cotton, manufactured—  1. Twist and European 2. 3 yarn. Indian  3. Piece-goods European Indian	4 222 866 288	37 2,977 5,843 1,977	7 270 1,263 305	53 2,082 9,263 2,051	3 49 397 17	16 105 8,420 74			Opening of exten.
IV.—Drugs and Chemicals— 1. Intoxicating, other than onum.	10	115	1	18			9	97	
2. Non-intoxicating— (a) Cinchona bark (b) Others	50	349	48	414		66	2		
V.—Dyes and Tans— 1. Indigo	2	6	7	118	5	112		2 KI W	
2. Myrabolams 3. Cutch 4. Tu meric	1 6 118	2 27 529	1 5 6)	7 23 579		5	1	4	
5. Aultimedyes 6. Others	1 6	5 5 23	5 9	38 68	4 3	33 43	58		
VI.—Grain and Pulse—	2,253	8,741	5,640	19,370	3,397	10,626			
2. Rice { in the husk not in the husk	2,251 6,104	5,517 16, 82	2.648 7,780	7,383 33,373	3:7	1,865			
4. Jawar and bajra 6. Gram and pulso	4,128 4,128	893 13,741	45 5,362	253 18,589	1,234	4,818	37)	640	Demand i Raj- patana
6. Makai	4,009	1,518 10,840	3,119 , 16,411	11,076 59,476	2,527 12,403	9,508 48,635			J
VII.—Hides and Skinz—  1. Hides of cattle—  (a) Dressed or tanned	1	3					1	3	
2. Skins of sheep, &c	421	1,950	508	2,435	84	485		•••••	
(a) Dressed or tanned (b) Raw	16,	684	145	588 588	4	35	21	76	
VIIIHorns	13	83	5	33			8	50	
IXJutz- 1. Raw 2. Gunnybags and cloth	3) 714	177 3,798	1,088	200 5,43J	19 87#	23 1,637			Increased guant
I. Stick	37	61	25	62		1	12		traffic.
Zi. Shell XI.—Leather, manufactured	28	131	55	241	11	109			
XIILiquors-							••••	••••	
1. Beer	8 1 83	45 8 822	12 16	-32 69 181	11	61	<sub>17</sub>	13	
XIIIMetals- 1. Copper, unwrought	1	. 8	1	4				4	
2. Brass 3. Copper, wrought 4. Brass	9 5 52	57 59 314	16 6 77	107 59 411	7 1 25	57 20	:::::		
4. Brass ,, 5. Iron 6. Others	273	1,205	460 119	2,371 669	184	1, 64 158			
XIVOils-	534	1,315							
1. Kerosine	29 N	1,315	463 16 8	1,393 118 43	6		71 13	8	
XV.—Oilseeds—	84	110	48	558	14	445			
1. Linseed 2. Rape or mustard 3. Til or jinjiii	8,115 1,881	21,320 5,631	3,926	2,968		1	4,789 678	10,491 2,663	Less demand in Calcutta.
5. Earthouts	382	1,288	246	883			136	400	19 St. 11 Co.
6. Castor 7. Others	2,575	7,471	428 3,581	556 11,195	1,203	255 3,724			
XVI.—Opium			10	244	10	244		****	
XVIIPaper and Pasteboard	0	. 54	23	151	14	97			
1. Ghee 2. Dried fruits and nuts	228 95	1,319	144	912			84	877	
IIX -Railway Plant and Rolling	706	2,490	1,246	6,682	510	4,192	21		
Stock carried for the Public and Foreign Redways -									
tenders, &c.									
2. Materials—									
(a) Steel rails and fishplates, (b) Sleepers, &c			17	130	17		••••		45
XX.—Salt (c) Other sorts	8,133	19,781	159 5,212	317	159	347	2,921	5,802	Less demand. In
									1598 there was a heavy traffic after the line was re- opened in Tirhut.

DESCRIPTION OF GOODS.	18	98.	18	99.	Incre	ease.	. Deer	ease.	Explanation of fluctuation by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XXI.—Saltpetre, &c.—  1. Saltpetre  2. Other saline substances	990	2,184	1,278	3,701	288	1,517	==		
XXII.—Silk, raw—	<sub>1</sub>	2	2	<sub>11</sub>	1	9			
XXIII.—Silk piece-goods—  1. Foreign 2. Indian		::::		<b>.</b>		•			
XXIV.—Spices—  1. Betel-nuts 2. Pepper	110 14 4 53 6 240	702 88 26 195 39 1,608	161 25 8 53 3 281	1,194 205 44 342 20 2,213	51 11 4 	402 117 18 147 605	 3	19	
XXVStone and lime	536	734	577	1,483	41	749		*****	
1. Refined or crystallised, including sugarcandy. 2. Unrefined, viz., melasses and jaggree or gur and other saccharine produce.	1,403	6,587 4,819	980 1,656	4,398 6,233	126	1,414	423	2,189	Less demand.
1. Foreign 2. Indian	····· 1	12	2	16	1	4			
1. Logs, &c 2. Poles	109 88	249 260	459 41	549 72	350	300	47	188	Traffic from Garager erument forest.
XXIX.—Tobacco— 1. Unmanufactured 2. Manufactured— (a) Olgars	,607 3	2,706	942	5,212	335	2,536			Demand up-country and openin of extension.
(b) Other sorts	30	224		148	1			76	
XXXWool, raw	1	22	8	, 61	7	39		4.	
1. Piece-goods { European 2. } Shawls	9	124	15	182	6	58			
CXXII.—All other articles of mer- chandise—  1. Indigo.seed 2. Firewood 3. Others not *specified above.	1,039 1,763	102 1,575 7,767	9 6,768 2,098	3,790 11,005	5,729 835	51 2,215 3,238	15	===	Demand for brick burning and suga boiling.
Total	54,962	1,70,333	78,552	2,68,946	32,720	1,21,998	9,130	23,385	

A. H. MIDDLETON,

Auditor of Accounts.

GORAKHPUR, The 23rd December 1899.

## SEGOWLIE-RAKSAUL BRANCH RAILWAY.

## BENGAL AND NORTH-WESTERN RAILWAY.

Statement of Goods Traffic for the month of October 1899.

DESCRIPTION OF GOODS.	189		189	9.	Incre	ase.	Decre	ase.
I.—Coal and coke carried for the public and foreign Railways.	Tons.	Rs.	Mds.	Rs.	Tons.	Rs.	Tons,	Rs.
IL-Cotton, raw								
III.—Cotton manufactured—								
2. Twist and yarn { Indian	***		257	16 25				
3. Piece-goods { European Indian		r.	152	7				
IVDrugs and chemicals-				٠				
opium,								
2. Non-intexicating— (a) Cinchona bark		-	=	=			===	
(b) Others								
V.—Dyes and Tans— 1. Indigo				=				••••
2. Myrabolams s.			***	***	*****	*** **	*****	*****
5. Aniline dyes			=					
6. Others					••••	*****		•••••
VIGrain and pulse-								
2. Rice (in the husk		-	909	19 18			*****	
4. Jawar and bajra		-	**23	1				
6. M ka			323	7 8	******			
7. Others		•	261		••••	and grant grant	••••	••••
VIIHides and Skins- 1. Hides of cattle-								
(a) Dressed or tanned (b) Raw		=						
2. Skins of sheep, &c								
(a) Dressed or tanned			2	1				
(b) Raw								
VIII.—Horns						••••	100 <b>100 1</b>	
1. Raw 2. Gunybags and cloth	=	Ξ	115	5				
XLao-								
2. Shell	•••							
XILeather, manufactured			•••				•••••	*****
XIILiquors-			-					
2. Spirits	-		=	=				
						-tar	7	
XIII Metals- 1. Copper, unwrought	•••		=	=				
2. Brass	=	•••	•••	•••	******	*****		
4. Bra s, 5. Iron	Ξ						*****	*****
6. Others			-			*****		
XIV.—Oils—			347	16				
* 2. Cestor	***	***		-			*****	
4. Others o	=		=					
XVOilseeds-	7.0							
1. Linseed 2. Rape and mustard					*****			
3. Til er jinjili		=	-	=				*****
5. Eart nuts		***			******			*****
6. Castor 7. Other			3,389	79				
XVIOpium								
XVII.—Paper and pasteboard								
IVIII Provisions-						100 40	100 200	
1. Ghee 2. Dried fruits and nuts 3. Others	Ξ	Ξ	5 5	1				
XIX.—Railway plant and rolling-stock								
carried for the public and	Tient (			100		The st.		
foreign railways—  1. Locomotive engines and								*****
2. Carriages and trucks, &c.			-					
		THE STATE OF THE S				300000000000000000000000000000000000000	100000000000000000000000000000000000000	
2. Materials— (a) Steel rails and fish- plates.								*****

DESCRIPTION OF GOODS,	18	9.	1	899,	Inc	rease.	Dec.	rease.
XX.—Salt	Tons.	R«.	Mds.	Rs.	Tons.	Rs.	Tons.	Re.
XXI.—Saltpetre, &c.—				53000	******	<b></b>	******	******
1. Saltpetre	1000000						STORES AND	
* 2. Other saline substances	***				******	******	******	
XXII.—Silk, raw—						*****		*****
1 Popolon	1.00	A SUN	1					
2. Indian		1000		***	******			*****
				**	*****			******
XXIII,—Silk piece-goods—			100000000000000000000000000000000000000				100000000	
9 Indian	***	***		***	******	*****		
	***	***	***	***	******	*****	******	******
XXIV.—Spices—	0.2000		E SHE FREE		1297	Acres 14	PASSES SE	
1. Betelnuts 2. Pepper	•••	***				300		
9 (Jingan	•••	***	•••	***	*****	******	1	
4. Chillies				•••	*****			******
5. Cardamoms			0.884.0.0		******	*****	******	*****
6. Others	***	***	108	5		******		
XXV.—Stone and lime			20		200 NS 40 NS 40		2 cy - 100	Physical Co.
	**	1000	20	1	*****	******		******
XXVI.—Sugar—		\$1385 x (6)						
1. Refined or crystallized,		****						
including sugarcandy. 2. Unrefined, viz., molasses			94					
and jaggree or gur and		*** /3	34	2	*****	*****	******	******
other saccharine pro-				200				
XXVII.—Tea—			2000 E	Section Control			AND THE PARTY	
1 Powering			<b>经报题的</b> 的证				2007/01/2007	
2. Indian				•••	*****	*****	F	******
		***		***	*****	******		*****
XVIII.—Timber— 1. Logs, &c.						Control Section	100	
9 Poles	1.00				171347	*****	******	*****
				***		******		*****
XXIX.—Tobacco—	NO. SERVE						The second	777007
1. Unmanufactured			170	8				
(a) Classical			40					
(b) Other sorts					•••••	*****		
					******	*****	*****	******
XXXWool, raw		***		***				
XXXIWool, manufactured-							Control of the second	
1. Piagagoods (European							* **	
2. Friede-goods (Indian	£					******		******
3. Shawls	***	***						*****
XXII.—All other articles of merchan-				1				
1. Indigo seed			Wilder of S		E CONTRACTOR LA		THE RESIDENCE	
2. Firewood						******	******	*****
3. Others not specified above			61	4	*****	*****		
Total	The state of the s		M 904	011				
	***	484	7,304	211			*****	******

GORAKHPUR, the 8th January 1900.

A. H. MIDDLETON,

Auditor of Accounts.

## Weekly Return of Traffic Receipts on Indian Railways.

### EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., DACCA, AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the last 8 days of December 1899 on 834 mile. open.

	COACHIN	G TRAFF	10.	MERCHANDI TR	IBE	AND MINERAL	Ot	her earr		Total	1		TRAFFIC	TRAIN-MILE	s Run,
	Number of passengers.	Coach		Weight carrie	ad.	Receipts.		includir team-bo		earnin	gs.		Coaching.	Merchan- dise.	Total
The second secon		Rs.	A. P.	MD8.	8.	Rs. A. P.		Rs.	A. P.	Rs.	A. P				
Total traffic for the week Or per mile of railway For previous 2 weeks of half-	222,840 267	1,35,780	0 0		0	2,46,540 0 0 296 0 0			0 0	4,36,420 *496	0	0	41,960	48,713	90,673
For previous 2 weeks of half-	5,157,548	24,71,616	0 0	2,69,29,284	0	57,32,967 0 0	4,	,50,106	0 0	89,54,689	0	0	898,247	1,096,059	1,904,306
Tota for 26 weeks	5,380,388	26,07,396	0 (	2,82,67,794	0	59,79,507 0 0	5	,04,206	0 0	90,91,109	0	0	940,207	1,144,772	2,084 979
COMPARISON.	- (1 P ) - 7 P														
Total for corresponding week of previous year	187,007	1,07,650	0 (	12,23,684	0	1,56,458 0 0		56,207	0 0	3,20,315	0	0	40,840	13,006	53,846
Per mile of railway correspond- ing week of previous year	227	130	0	1,488	0	190 0 0		44	0 0	36	0	0		100	
Total to corresponding date of	5,043,604	23,74,848	0	2,56,80,156	0	50,53,830 0 0	5	,04,764	0 0	79,33,442	0	0	904,712	976,045	1,880,757

#### DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the last 8 days of December 1899 on 86 miles open.

	COACHING	TRAPPIC.		MERCHAND		AND MIN	RRA	ı	Other		Tota	NI.		TRAPPIO	TRAIN-MIL	RS RUS.
	Number of passengers.	Coachin		Weight carried.		Receip	ts.		earning		earnin			Coaching.	Merchan- dise.	Total
The second secon		Ra.	A. P.	MDs.	8.	Rs.	۸.	P.	Rs.	A. P.	Rs.	۸.	г.			
Total traffic for the week	22,760 265	9,770 114		51,590 600		6,350 74			180 1	0 0	16,250 * 189		0	2,550	2,640	5,130
r per mile of railway or previous 25 weeks of half- year*		1,94,579	0 0	10,55,445	0	96,753	0	0	11,804	0 0	3,03,136	0	0	62,785	45,081	108,366
Total for 26 weeks	000 000	2,04,349	0 0	11,07,035	0	1,03,103	0	0	11,934	0 0	3,19,386	0	0	65,335	48,221	113,556
COMPARISON.	7775														1	1
Total for corresponding week	22,050	7,577	0 0	64,865	0	7,671	0	0	7,317	0 0	22,565	0	0	2,388	-4,452	-2,064
Per mile of railway correspond-	200	88	0 0	719	0	89	0	0	85	0 0	262	0	0		7.	
Total to corresponding date of previous year		1,94,440	0 0	9,79,566	0	91,278	0	0	11,843	0 0	2,97,561	0	0	62,731	49,837	112,568

<sup>\*</sup> Audited up to 4th November 1899.

#### MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the last 8 days of December 1899 on 54 miles open.

	COACHING	TRAPPIC		Mi	ERCHANDIS TR	AFF	ND MINERA	L	Other ear	nin	œs.	Total			TRAPPIC	TRAIN-MIL	BS RUN.
	Number of passengers.	Coachin			Weight carried.		Receipts.		including			earning			Coaching.	Merchan- dise.	Total.
Maria Company		Rs.	A. P.	100	Mps.	8.	Rs. A.	P.	Rs.	۸.	P.	Rs.	۸.	P.			
ntal traffic for the week	8,830 164	2,500 46	0 0		18,280 339	0	1,240 0 23 0		30	0	0 0	3,770 70			1,180	1,082	2,2
or previous 25 weeks of half-	110,807	24,954	0 0		1,72,442	0	10,098 0	0	211	0	0	35,263	0	0	17,126	10,962	28,0
Total for 2 weeks	119,637	27,454	0 0		1,90,722	0	11,338 0	0	241	0	0	39,033	0	0	18,306	12,044	30,
COMPARISON.																The second	
otal for corresponding week	2,411	429	0 0		15,457	0	289 0	0	1	0	0	719	0	0	221	241	
er mile of railway correspond- ing week of previous year	73	13	0 0	18	468	0	9 0	0				22	0	0		-	
Potal to corresponding date of previous year	21,083	4,951	0 0	1	77,309	0	2,985 0	0	10	0	0	7,946	0	0	1,867	3,281	

<sup>\*</sup> Audited up to 4th November 1899. a Includes ballast train-miles 566.

<sup>\*</sup> Excluding steamer earnings. + Audited up to 4th November 1899. Note.—Increase owing to 8 days' traffic instead of 7 in the corresponding period and partly in jute.

## BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the last 8 days of December 1899 on 24'75 miles open.

	COACHING	TRAFFIC.	MERCHANDISE A	ND MINERAL	Other	Total	TRAFFIC T	CRAIN-MILES	RUN.
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	earnings.	earnings.	Coaching.	Merchan- dise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
al traffic for the week	4,090 165	1,360 0 0 55 0 0	11,280 0 456 0	649 0 0 26 0 0	50 0 0 2 0 0	2,050 0 0 83 0 0	280	490	a 770
previous 20 weeks of	39,451	11,739 0 0	2,05,529 0	10,351 0 0	709 0 0	22,799 0 0	5,017	16,081	21,17
Total for 26 weeks	43,541	13,099 0 0	2,16,809 0	10,991 0 0	759 0 0	24,849 0 0	5,377	16,571	21,94
COMPARISON.							7.00	31 44 mmm 3	
of for corresponding week of evious year mile of railway corresponding									-
sek of previous year all to corresponding date of			*****						
revious year					A CONTROL OF THE CONTROL				

<sup>•</sup> Audited up to 4th November 1899. a Includes ballast train-miles 320.

### COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the last 8 days of December 1899 on 33.18 miles open.

	COACHING	TRAPPIC		MERCHAND		AND MINI	RAI		Other earnin	EF.			TRAFFIC	TRAIN-MIL	RS RUN.
	Number of passengers.	Coachi		Weight carried.		R-ceipt	s.		including ferry.		Total		Coaching.	Merchan- dise.	Total
		Re.	A. P.	MDs.	s.	R. A	. P.	1	Rs. A.	P.	Rs.	A. P.			
per mile of rollway	1,770	740		20,410 615	0	2,870 87	0 0		50 0	0	3,660 *109	0 0	294	890	(a)1,184
or previous 25 weeks of half-	51,525	17,948			0	23,980	0 0		2,599 0	0	44,527	-	8,338	21,027	29,365
Total for 26 weeks	53,295	18,688	0 0	2,48,737	0	26,850	0 (	1	2,649 0	0	48,187	0 0	8,633	21,917	80,549
COMPARISON.															in.
otal for corresponding week	1,014	572	0 0	14,853	0	-3,851	0	c	122 0	0	-3,157			582	990
mile of railway correspond-	CARRIED THE STATE OF THE	26	0 0	671	0	-174	0	0	1 0	0	-147			*****	
etal to corresponding date of previous year	35,000	12,748	0 0	1,90,488	0	14,105	0	0	3,040 0	0	29,893	0 0	4,332	14,434	18,766

Excluding ceaching ferry.
 † Audited up to 4th November 1899.
 (a) Includes ballast train-miles 624.

## BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for last 8 days of Discember 1899 on 139 miles open.

700	COACHING	TRAFFIC.		AND MINERAL			TRAFFIC	TRAIN-MILE	S-RUN.
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	Other earnings.	Total earnings.	Coaching.	Merchan- dise.	Total.
		Rs. A. P.	MDs. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the last 8 days of December	28,703 221	15,571 0 0 +120 0 0	63,494 0 457 0 20,91,896 0	4,851 0 0 35 0 0 2,20,376 0 0	8,602 0 0 62 0 0	29,024 0 0 217 0 0 5,72,982 0 0	4,550  115,277	2,914  93,786	7,464 209,063
Total for 26 weeks	811,038	3,30,956 0 0		2,25,227 0 0	-	6,02,006 0 0	119,827	96,700	216,527
Comparison.  Stal for corresponding week of previous year ret mile of rathway correspond- ing week of previous year  Total to corresponding date of previous year	25,568 205	15,154 0 0 121 0 0 3,34,926 0 0	648 0	29 0 0	62 0 0	26,464 0 0 213 0 0 4,96,575 0 0		2,974	7,483

<sup>\*</sup> Audited up to week ending 18th November 1899, † Coaching traffic calculated on 130 miles only.

#### BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the first six days of January 1900 on 1,0.5 miles oven.

	COACHING	TRAFFIC.	MERCHANDISE, TRAF		Other earnings (estimated),	Total	TRAPPIO	TRAIN-MILI	28 R
	Number of passengers.	Receipts.	Weight carried.	Receipts.	including steam-boat.	earnings.	Coa ining.	Merchan- dise.	To
		Rs.	Mps.	Rs.	Rs.	Rs.			
Total traffic for the period on 1,085 miles open Or per mile of railway For previous nil weeks of half-	104,580 96'34	45,750 42°17	477,710 440*29	55,080 50.76	15,820 14.58	(a)1,16,650 107'51	28 958	(2)23,024	46
year	•••••	*****						******	
Total for the period  COMPARISON.	104,530	45,750	477,710	55,080	15,820	1,16,650	23,958	23,024	-
o'al for first seven days of previous year on 928 miles open er mile of corresponding week	107,530	48,843	505,886	68,564	12,317	1,29,724	22,157	(0)27,165	4
of previous year of previous year	115.87	52·63 48,843	545 14	73·89 68,564	13.27	139.79	22,157	27,165	4

<sup>(</sup>a) Decrease is due to the earnings of one day less this year than in the corresponding period of last year.

(b) Includes 3,995 miles of ballast trains run on open line.

(c) , 3,052 miles of ballast trains run on open line.

#### SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for first six days of January 1900 on 18 miles open.

	COACHIN	G TRAPPIC.		MERCHANDISE AND MINERAL TRAFFIC.		Total	TRAFFIC TRAIN-MILES RUX.			
	Passengers carried.	Receipts.	Weight carried.	Receipts.	Other earnings (estimated).	earnings.	Coaching.	Merchan- dise.	Total,	
	No,	Rs.	Mos.	Rs.	Rs.	Ra.	1			
Total traffic for the period on 18 miles open Or per mile of railway For previous nil weeks of half-	1,055 58'61	310 17 22	5,409 300: <b>5</b> 0	237 13°17	8 0*44	555 30°83	122	94	\$16	
year		•••••			// Se				**	
Total for the period	1,055	310	5,409	237	8	555	122	94	216	
COMPABISON.										
Total for corresponding week of previous year on nil miles open Per mile of railway correspond-									-	
ing week of previous year lotal to corresponding date								·····		
Total to corresponding date of previous year										

#### SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 18th November 1899 on 18 miles open.

	COACHING	COACHING TRAPPIC.		AND MINERAL PPIC.	Other earnings	Total	TRAPPIC TRAIN-MILES BUS.			
	Passengers carried.	Receipts.	Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan- dise.	Total.	
The second of th	No.	Rs. A. P.	MDS.	Rs. A. P.	Rs. a. P.	Rs. A. P.				
Total traffic for the period on 18 miles open	869 48'28	152 6 7 8 7 6	11,565 642.50	265 13 0 14 12 3	4 8 0 0, 4 0	422 11 7 23 7 9	168	84	259	
For previous 3; weeks of half-	2,062	448 6 5	38,948	1,048 7 0	78 4 0	1,575 1 5	468	270	7"	
Total for 42 weeks	2,931	600 13 0	50,513	1,314 4 0	82 12 0	1,997 13 0	636	354	919	
COMPARISON.										
Total for corresponding week of previous year on nil miles open for mile of railway corresponding										
Total to corresponding date of				••••	4"""					
previous year	60 mm 16 60		*****					*****	***	

### ASSAM-BENGAL RAILWAY.

Approximate Keturn of Traffic for the period ended 31st December 1899 on 377 miles open for all descriptions of Traffic and an additional 20 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE TRAI		Other earnings		TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried. Receipts.		(estimated).	Total earnings.	Coaching.	Merchan-	Total.
Total traffic for the week Or per mile of railway For previous 25 weeks of half-year*	28,154 74.68 600,563	Rs. A. P. 29,639 0 0 78'62 3,68,793# 0 0	MDS. S. 2,42,044 0 609 68 57,97,234 0	Rs. A. P. 17,348 0 0 43.70 3,41,425 0 0	Rs. A. P. 2,222 0 0 5'60	Rs. A. P. 49,209 0 0 127-92	3,649 9°68	8,706 21.93	12,355 31 6
Total for 26 weeks	628,717	3,98,432 0 0	60,39,278 0	3,58,773 0 0	18,872 0 0 21,094 0 0	7,29,090 0 0	83,605	194,626	278,231
COMPARISON.  Potal for corresponding week of previous year Per mile of railway corresponding week of previous year  Potal to corresponding date of previous year	19,663 / 69*24 586,298	23,639 0 0 83'24 3,20,058 0 0	2,27,657 0 746'41 64,10,942 0	9,596 0 0 31'46 2,97,395 0 0	1,774 0 0 5.82 17,626 0 0	35,009 0 0 120.52 6,35,079 0 0	2,802 9.8" 71,499	44,522 145.97 190,190	47,324 155°8 261,689

<sup>\*</sup> Includes audited figures for week ending 18th November 1899.

#### FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam- Be

RECEIPTS FOR PERIOD ENDING RECEIPTS FOR WEEK ENDING 31ST DECEMBER 1899.		ENDING 1898.	TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 31ST DECEMBER 1899.			TOTAL RECEIPTS FROM 18T APRIL 1898 TO 31ST DECEMBER 1898.			- Martin				
Mean mileage worked.	Receipts.		Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.		Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Total increase in 1899.	Total decrease i 1899,
397	Rs. 49,209	Rs. 127'92	305	Rs. 35,009	Rs. 120*52	897	Rs. 11,62,281		305	Rs. 9,74,006	week.	Rs.	di



## SUPPLEMENT TO

# The Calcutta Gazette.

WEDNESDAY, JANUARY 24, 1900.

## OFFICIAL PAPERS.

[Non-Subscribers to the Gazette may receive the Supplement separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

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District Road Fund Weather and Crop Report for the week ending 22nd January 1800 Prices-current (retail) of Fcod grains and salt in the head-quarters station bazars of the districts of Bengal during the fortnight ending the 18th January 1800 Statement showing the quantities of the Principal Staples of Traffic imported and exported into Calcutta from the interior during the month of October 1899	200	RESULTS of the Meteorological Observations taken at the Alipore Observatory from 14th to 20th January 1900 Statement showing neights over mean sea-level and low water in the Rivers Ganges. Bhagirathi, Jalangi and Brahmaputra for the month of December 1899 Circular and Eastern Canals for the week ending Saturday, the 20th January 1900	210 211 213 213

#### DISTRICT ROAD FUND.

No. 390R.C.

GOVERNMENT OF BENGAL-PUBLIC WORKS DEPARTMENT.

ROAD CESS.

Dated Calcutta, the 22nd January 1900.

#### RESOLUTION.

READ-

Letter from the Accountant-General, Bengal, No. 481L.F., dated the 15th January 1900, submitting an abstract of receipts and expenditure of the several District Road Committees in Bengal for the quarter ending 30th September 1899.

RESOLUTION.—The Lieutenant-Governor directs that the accounts of the receipts and expenditure of the several District Road Committees in Bengal for the second quarter of the year 1899-1900 be published in the Calcutta Gazette and circulated to the officers concerned.

ORDER.—Ordered that a copy of this Resolution, together with a copy of the abstract of receipts and expenditure, be published in the Supplement to the Calcutta Gazette.

Ordered also that a copy of this Resolution, and of the abstract referred to, be forwarded for information to the Commissioners of the Rajshahi, Chittagong, Bhagalpur, and Chota Nagpur Divisions; Superintending Engineer of the Northern Circle; Inspectors of Works, Eastern and Western Circles; and Financial Department of this Government.

By order of the Lieutenant-Governor of Bengal,

D. JOSCELYNE,
Secretary to the Government of Bengal.

DISTRICT

Statement of Receipts and Expenditure of the several District Road

RECE

-	1		PROVINCIAL	RATES.				MISCEL LANEOU	J8.	IRRI- GATION. *			CIVI
District.	Balance in Treasury on 1st July 1899.	Cess on lands.	Cess on mines and railways.	One per cent. road cess.	Total.	Interest on arrears of road cess.	Fees, fines and for- feitures.	Miscellane-	Total.	Canal tolls.	Miscellane- ous,	Contribution from private persons.	Receipts from staging bungalows
- 7		3		5	6	7	8	9	10	u	19	13	14
/	Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			Rs.	Rs. A. P
Darjeeling Hazaribagh Ranchi Manbhum Palamau Singhbhum	20,180 6 10 7,400 0 0 9,512 3 0 8,468 5 5 16,329 12 10 18,336 3 2	1,053 10 8 2,405 13 4 23 10 5 2,391 15 0 898 0 11	3:30 15 3 3:30 15 3 547 6 45 8 14 6 150 12 0		1,053 10 3 2,736 12 7 23 10 5 2,939 5 5 906 15 5 150 12 0	38 15 9 26 6 0 22 9 10 1 5 0	2,136 11 11	242 9 0 894 14 9	495 12 6 830 9 0 894 14 9 2,200 11 3 116 0 9			900	46 12 61 8 257 11 24 8 10 0
Total	80,226 15 3	6,778 1 11	1,038 0 2		7,811 2 1	89 4 7	2,789 111	1,748 14 4	4,538 0 8			900	400 7
	0.1102		10 m = 00 % %										
Chittagong	13,822 15 8	ì				·	3 2		150 0 4			1	91 1
Hill Tracts.	1,09,377 10 8	<u> </u>						93 0 3	93 0 3				
Total	1,23,200 10 4						3 2	0 239 14 7	243 0 7				91 1
AND TOTAL	2,03,427 9 7	6,773 1 11	1,038 0 2		7,811 2 1	89 4	7 2,792 31	1,988 12 11	4,781 0 10			900	491 8

EXPEN

	R	EFUND	8.	LAND RE- VENUE.	PR	OVINCIAL R	TES.	INTER- EST.	ADMIN	ISTRAT	ion.	MEDICAL.	STATION- ERY.	Contracting in	MISCRIL
DISTRICT.	Cess.	Other receipts.	Total.	Miscellaneous public im- provement.	Establishment and contingencies of Office of Collection.	Revaluation establish- ment,	Total.	Interest on temporary loans.	Establishment and contingencies of Committee's Office.	Percentage cost of establishment for audit.	Total.	Expenditure during the prevalence of bubonic plague,	Printing at private press.	Miscella- neous.	Provident Fund contribu- tion.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. F		Rs. A. P		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P
Darjeeling Hazaribagh Ranchi Manbhum Palamau Singbbhum		n n			285 3 5 588 6 5 291 1 9 294 3 0 283 4 1 81 15 0	1,037 13 11 1,199 14 5 1,523 1 9	501 7 1 588 6 5 1,328 15 8 1,494 1 5 1,805 5 10 81 15 0	-	279 11 7 859 2 9 140 10 0 211 6 8 52 12 0 145 11 3		279 11 7 359 2 9 140 10 0 211 6 8 52 12 0 145 11 3	321 3 0 90 15 4	56 11 0 10 13 0 35 10 0 64 0 0 81 1 9	51 2 0 70 13 8 155 13 1	13 2 6 15 3 6 4 6 6 9 1 6 1 14 6
Total		-	· · · · · · · ·		1,824 1 8	3,976 1 9	5,800 3 5		1,189 6 3	-	1,189 6 3	412 2 4	248 3 9	277 12 9	43 10
Chittagong Hill Tracts.			11	741 14 6					5 12 0 339 9 6		5 12 0 339 9 6	610 12 0	4 1 0	-311 10 8	39 14 32 13
Hill Tracts. Southal Par- ganas. Total	******	T 1/2		741 14 6					845 5 6		345 5 6	610 12 0	4 1 0	-311 10 8	72 11
RAND TOTAL				-	1,824 1 8	3,976 1 9	5,800 3	3	1,534 11 5		1,534 11 8	1,022 14	4 252 4 9	-33 13 11	116 8

CALGUTTA,
The 5th January 1900.

## ROAD FUND.

Committees for the quarter ended 30th September 1899.

IPTS.

WORKS.				24	Provident		Balance of imprest in hands of	Balance of	Total receipts.		Balance
Total.	Grants from Govern- ment.	Advances.	Deposits.	Loan from Govern- ment.	Fund receipts.	Total receipts.	Engineers and others decreased.	uncashed cheques increased,	including balance.	Outlay.	in Treasury on 30th September 1899.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A.P.	Rs. A. P.	Rs. A. P.	Rs.		-	Rs. A. P.	14s. A. P.	Rs. A. F.	Rs. A. P.	Rs. A. P.	. Rs. A. P.
46 12 0 61 8 0 257 11 6 924 8 0 10 0 0	276 2 6 1,285 11 9 1,046 12 11 6,825 0 0 2,501 5 1	5,301 4 3 542 6 0 44 4 0 79 2 0 160 7 7	1,040 596 102 300 285			6,631 1 0 6,186 6 7 2,602 12 4 11,124 7 8 7,016 9 2 563 1 9	19 11 6 	172 9 3 	26,934 1 1 13,586 6 7 12,253 10 5 20,536 7 10 23,638 5 10 18,839 4 11	16,578 3 0 12,570 1 9 11,102 0 4 17,438 2 1 12,608 3 6 7,217 4 11	1,151 10 1 3,698 5 9 11,030 2 4
1,300 7 6	11,935 0 3	6,127 7 10	2,323			34,124 6 6	19 11 6	1,527 3 5	1,15,898 4 8	77,513 15 7	88,884 5
£						a dien dien -					
	12,000 0 0					12,150 0 4			25,973 0 0	4,671 0	21,301 16
91 1 0	7,058 0 0	1,192 9 3	1,403	*****		9,837 10 6		638 8 9	1,19,853 13 11	18,621 5	5 1,01,232 8
91 1 0	19,058 0 0	1,192 9 3	1,403		240141 15 5	21,987 10 10		638 8 9	1,45,826 13 11	23,292 5 1	1,22,534 8
1,391 8 6	30,993 0 3	7,320 1 1	3,726			56,112 1 4	19 11 - 6	2,165 12 2	2,61,725 2 7	1,00,806 5	6 1,60,918 13

#### DITURE.

Nyovs.	FAMINE RELIEF.		Ривл	LIC WORKS.			la a s			8		o spusi	cheques	
Total.	Gratuitous relief in Govern- ment Institu- tion.	Original works.	Repairs.	Establish- ment,	Tools and plant.	Total.	Temporary loan.	Provincial.	Deposit.	Total expenditure.	Balance of imprest in hands Engineers, &c., increased.	Balance of uncashed decreased.	Total outlay.	
. 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Re. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	R3. A. P.	Rs. A. P.		Rs.	Rs. A. P.	Rs. A.
13 2 0 15 3 0 55 8 0 79 14 8 157 11 1		5,955 8 3 1,283 1 5 235 15 1 2,357 14 5 1,999 3 7	5,62	279 15 9 2,563 9 3 2,064 3 6 2,685 7 2 1,531 0 0 1,034 0 7	328 13 3 77 13 0 2 8 0 18 0 0 56 5 0	12,188 8 4 9,987 10 3 9,029 12 8 8,118 5 4 6,029 7 8 6,685 7 1	676 11 8	6,177 9 0 2,309 9 7	3,433 0 0 130 0 0 316 8 0 100 0 0	1,032 0 0 196 0 0 596 0 0 2,050 0	0 11,102 0 4 0 17,438 2 1 0 12,408 3 6	200	355 15 0  53 8 G	16,578 12,570 11,102 17,438 12,608 7,217
821 6 9		11,881 10 9	29,564 13 1	10,158 4 3	483 7 3	52,038 3 4	676 11 8	8,271 10 7	3,979 8 0	3,967 0	0 76,904 8 1	200	409 7 6	77,513
													A 5	
39 14 0		2,028 11 6	2,576 15 3 7,856 12 1*	1,619 2 0 4,055 7 4	488 6 6	4,196 1 3 14,429 5 5		740 9 8	1,595 15 0	31 14 438 0		1	397 6 6	4,671
-238 15 8		2,028 11 6	10,433 11 4	5,674 9 4	488 6 6	18,625 6 8		740 9	8 1,595 15 0	469 14	9 22,894 15	5	397 6 6	23,292
82 7 1		13,860 6 3	39,998 8 5	15,832 13 7	971 13 9	70,663 10 0	676 11 8	9,012 4	3 5,575 7	4,436 14	9 99,799 7	6 20	806 14	0 1,00,800

<sup>•</sup> This includes charges on account of petty establishment to be separately shown in the next quarterly statement.

J. C. E. BRANSON,

Accountant-General, Bengal.

#### WEATHER AND CROP REPORT.

#### For the week ending the 22nd January 1900.

Burdwan.—Rainfall at Sadar '08, Katwa '28, Raniganj '54 Weather seasonable. Threshing of aman continues. Sugarcane and rabi crops doing well. Harvesting of kalai finished. Condition of cattle good. Fodder and water sufficient. Common rice selling as follows:—

				Srs.	
Sadar			•••	15	1
Kalna		•••	•••	15 14 14	2004
Katwa	•••		•••	14	per rupee.
Raniganj				14	)

Birbhum.—Rainfall at Sadar '54, Rampur Hât '73. Weather cloudy. Harvesting of aman completed. Rabi doing well. Cattle disease reported from Muraroi and Rajnagore. Fodder sufficient. Price of common rice at Sadar 133 seers and at Rampur Hât 14 seers per rupee.

Bankura.—Rainfall at Bankura 16, Vishnupur 19. Weather generally cloudy. Threshing of aman continues. Standing crops doing well. Fodder and water sufficient. Sporadic cases of cow-pox reported. Rice is selling at 15 seers per rupee at Bankura and 16 seers at Vishnupur.

Midnapore.—Rainfall at Sadar '05, Contai '02, Ghatal '04. Weather seasonable. Harvesting of winter rice going on; outturn good. Prospects of rabi good. Cattle-disease reported from Nayabasan and Garhbeta. Fodder and water sufficient. Common rice sells as follows:—

	A THE STREET			Srs.	
Sadar			And Street	15	1
Contai				18	1
Tamluk	***	•••	•••	13	per rupee.
Ghatal		•••		15	· 自由

Hooghly.—Rainfall at Sadar '08, Serampore nil, Jehanabad '10. Weather seasonable. Rabi doing well. Common rice sells at 14 seers 3 chitaks per rupee.

Howrah.—No rain. Weather seasonable. Harvesting of aman finished. Condition of rabi good. Fodder and water sufficient. Common rice sells at 133 seers per rupee.

24-Parganas.—Rainfall nil. Weather seasonable. Prospects good. Harvesting of rabi crops going on. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar		•••		14	)
Barasat	•••	•••		171	
Basirhat		•••	•••		per rupee.
Diamond Harbour	•••	•••	•••	141	)

Nadia.—Rainfall at Sadar '02, Kushtea '14, Meherpur '27, Chuadanga '07. Weather seasonable. Harvesting of aman finished. Lands being cultivated for aus. Sugarcane-crushing continues. Prospects of crops hopeful. Fodder and water sufficient except in Chuadanga. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar '87, Jangipur '40, Kandi '27. Weather seasonable. Prospects of rabi crops favourable. Recent rain has done much good to them. Harvesting of kalai finished. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar			•••	15	)
Jangipur Kandi	•••	•••	•••	$15\frac{1}{2}$	per rupee.
Kandi		•••	•••	16	)

Jessore.—Rainfall at Sadar nil, Jhenida '02, Magura nil, Narail '02, Bangaon '05. Weather seasonable. Harvesting of aman paddy almost over. Prospects of rabi crops good. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar		•••	200	16	)
Jhenida	***	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		18	
Magura	医原数 美色色	•••	•••	16	per rupee.
Narail	38 4 3 3 <b>3 4 4 3</b> 3 3 3	•••	•••	16	
Bangaon	•••			18	j

Khulna.—Rainfall nil. Weather seasonable. Harvesting of aman continues. Prospects of rabi crops favourable. Fodder and water sufficient. Common rice sells as follows:—

			Crs.
Sadar	 	***	161
Bagerhat Satkhira	 •••	***	16 >per rupee.
Satkhira	 ••	***	16 per rupee.

Rajsnahi.—Rainfall at Nator '35, Naugaon '38. Prospects of standing crops good. Harvesting of winter paddy almost over. No cattle-disease. Fodder and water-supply ample. Common rice sells at 19 seers per rupee.

Dinajpur.—Average rainfall 25. Weather cold and cloudy. No cattle-disease. Fodder and water plentiful. Rice sells at 18 seers per rupee.

Jalpaiguri.—No rain. Weather seasonable, but cloudy. Harvesting of haimanti paddy nearly finished. Prospects of tobacco and mustard favourable. Fodder and water ample. Common rice sells at 17 seers per rupee.

Darjeeling.—Rainfall at Darjeeling '09, Kurseong '02, Siliguri '01. Weather seasonable. Hills:—Harvesting of phaphar going on; wheat, barley, potato and tori progressing. Terai:—Haimanti paddy being harvested; kalai, tobacco, and mustard progressing. Coarse rice sells as follows:—

				Srs.	
Hills	 •••			13	1
Terai	 •••	•••	•••	16	per rupee.

Bhutta sells at Sadar 20 seers and at Kalimpong 24 seers per rupee.

Rangpur.—Rainfall at Gaibanda 15, elsewhere nil. Gathering of rabi crops going on. Common rice sells at 18½ seers per rupee. Fodder and water sufficient.

Bogra.—Average rainfall 21. Harvesting of aman nearly finished Cultivation for aus and jute going on. Prospects good. Fodder and water ample. Common rice selling at 184 seers per rupee.

Pabna.—Rainfall at Sadar '14, Sirajganj '19. Weather seasonable. Prospects of standing crops good. Harvesting of aman finished. Price of common rice stationary. Fodder and water sufficient. No cattle-disease reported.

Dacca.—Rainfall nil. Weather seasonable. Harvesting of aman paddy almost finished. Prospects good. Fodder available. No cattle-disease. Common rice 16 seers per rupee.

Mymensingh.—Rainfall at Sadar '17, Tangail '13, Netrokona '07. Weather seasonable. Prospects of crops good. Health of cattle generally good. Fodder and water sufficient. Common rice selling at Sadar 18 seers and in the subdivisions from 14 to 18 seers per rupee.

Faridpur.—Rainfall at Goalundo '11. Weather cloudy. State and prospects of crops good. Cultivation of spring rice progressing satisfactorily. Common rice sells at 17 seers per rupee.

Backergunge.—Rainfall nil. Weather fine. Prospects of crops good. Common rice sells at 12 seers (old) and 16 seers (new) per rupee.

Tippera.—No rain. Weather seasonable. Lands being prepared for autumn crops. Boro paddy being transplanted. Rabi crops doing well. Common rice  $16\frac{1}{2}$  seers per rupee.

Noakhali.—Rainfall nil. Prospects of rabi crops good. No cattle-disease. Fodder and water sufficient. Price of common rice stationary.

Chittagong.—No rain. Sowing of rabi crops in progress. Water and fodder sufficient. Common rice 18 seers per rupee.

Patna.—Rainfall at Sadar '79, Bihar '44, Barh '75, Bikram '33, Hilsa '45, Dinapore '48. The rain has been of much benefit to the *rabi* and poppy crops. Some hail also fell on the 15th instant, and it is possible that some damage may have been done by it. Condition of cattle fair. Fodder and water for cattle sufficient. Common rice in Patna sells at 16½ seers per rupee.

Gaya.—Rainfall at Sadar '41, Jahanabad '53, Aurangabad '57, Nawada '57. Harvesting of paddy almost completed. Prospects of rabi improved by recent rain. Common rice selling at 14 seers per rupee.

Shahabad.—Rainfall at Sadar 27, Buxar 59, Bhabua 78, Sasaram 79, Dehri 52. Rain beneficial to standing crops. Hailstones have done damage in the south of Buxar. Fodder and water abundant Forty-eight cases of cattle-disease at Sasaram. Price of rice at Sadar 12 to 15 seers per rupee.

Saran.—Rainfall at Sadar ·38, Siwan ·46, Gopalganj ·39. Weather cloudy. Rain has much benefited the *rabi* and poppy crops. Common rice sells at 13½ seers and *makai* 14 seers 6 chitaks per rupee.

Champaran.—Rainfall at Motihari 26, Bettiah 35, Ramnagar 35. Prospects continue favourable. The recent rain has much benefited the rabi and poppy crops. Prices of common rice and maize at Sadar are 13 and 16 seers per rupee respectively.

Darbhanga.—Rainfall at Sadar '10, Samastipur '14, Madhubani '8 Weather cool. Rabi doing well. Fodder and water sufficient. Cattle-disease reported from Madhubani.

_			Srs.	
Sadar			 12	1
Samastipur Madhubani	********	A 1 10 4	 16	per rupee.
Madhubahi	•••	•••	 161	

Muzaffarpur.—Rainfall at Sadar 16, Hajipur 40, Sitamarhi 37. Standing crops doing well. Prices are—Common rice 13 seers 83 chitaks, wheat 13 seers, barley 18 seers, makai 154 seers, gram 16 seers, rahar 16 seers, and marua 20 seers per rupee.

Monghyr.—Rainfall at Monghyr '45, Begusarai '38, Jamui '50. Weather cold and cloudy. Sugarcane pressing going on. Prospects of rabi and other standing crops good. General opium prospects fairly good. Common rice sells as follows:—

				Srs. ch.	
Monghyr	4.4	***		14 6	1
Beguserai Jamui	MATTER STATE	***	•••	15 0	per rupee.
Jamui	10 m	•••		14 8	) •

Bhagalpur.—Weather cloudy with drizzling rain. Rainfall at Sadar '63, Banka '20, Madhipura '22, Supaul '28. The rain has benefited the rati crops. Threshing of paddy continues. Cattle-disease prevails in one thana in Supaul. Fodder and water ample. Price of common rice stationary.

Purnea.—Rainfall at Sadar '17, Kishanganj nil, Araria '12. Weather cool and cloudy. Standing rabi crops doing well. Pressing of sugarcane in progress. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

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Sadar I ... ... 17
Kishanganj ... ... 19
Araria ... ... 20 per rupee.
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Malda.—Rainfall at Sadar 18, Chanchal 30, Shibganj 49. Weather cloudy. Gathering of kalai and mustard going on. Prospects of other rabi crops good. Cattle-disease reported from Gomastapur. Price of rice stationary. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 57. Weather cool and cloudy. Harvesting of rice finished; outturn good. Rabi crops greatly benefited by the late rain. Cattle-disease reported from Rajmahal. Fodder and water sufficient. Average price of rice 141 seers and of Indian-corn 20 seers per rupee.

Cuttack.—Rainfall nil. Weather seasonable. Harvesting of guru sarad and arhar going on. Dalua and tobacco doing well. Condition of cattle generally good. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	ch.	
Cuttack	•••	•••		14	7	1
Jajpur Kendrapara	•••	•••		17 18	1	per rupee.
Banki	4		•••	18	6	per rupee.
Danki		•••	•••	17	6	J

Balasore.—Rainfall at Sadar 12. Harvesting of sarad and rubi crops and pressing of sugarcane continue. Cotton growing well. Rice sells at 17½ seers per rupee in the interior of the district, and at 15 and 18 seers per rupee at Balasore and Bhadrak respectively. Cattle-disease reported from Balasore and Basudebpur Circles. Fodder and water sufficient.

Angul.—Rainfall in Angul 31. Weather cold. Harvesting of sugarcane and rabi in progress. Common rice selling at 14 seers per rupee in Angul and 9 seers in Khondmals.

Puri.—Rainfall nil. Weather seasonable. Sarad, kulthi, and arhar are being harvested. Dalua and mung promising. Rain wanted for rabi crops. Miscellaneous crops doing well. Fodder and water sufficient. Test-works opened at Tua. Common rice sells as follows:—

		ors.	C.	
Sadar		 17	1	)
Khurda	 •••	17	1	} per rupee.
Interior of district		17	1	)

Hazaribagh.—Rainfall at Sadar 2·16, Giridih 1·23. Weather cool. Some clouds. The recent rain has done good to the standing crops. Fodder and water sufficient. Common rice sells at Sadar and Giridih 13 seers per rupee.

Ranchi.—Rainfall 1.66. Weather cloudy. Rabi crops much benefited by this week's rain. Ploughing vigorously going on. Rice sells at Ranchi 10 seers and in the interior 11 seers per rupee. Cattle-disease continues. Fodder and water sufficient.

Palamau.—Rainfall at Sadar 1.92. Weather cloudy. General rainfall throughout the district. Prospects of rabi much improved. Cattle-disease continues in places. Fodder and water sufficient. Prices at Sadar are—Rice  $12\frac{1}{2}$  seers, gram  $17\frac{1}{2}$  seers, barley  $16\frac{8}{4}$  seers, makai 14 seers, and wheat 13 seers per rupee.

Manbhum.—Rainfall at Sadar 68, Gobindpur 1.30. Weather cloudy. Rabi crops promise well. Cattle-disease reported from thanas Purulia, Manbazar, Para, Topechanchi, and Tundi. Fodder and water sufficient. Average price of common rice at Sadar 13\frac{3}{4} seers and Gobindpur 12 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall 29. There has been insufficient rainfall at head-quarters. Rabi crops need more rain. Common rice sells at 13 seers 14 chitaks per rupee.

General Summary.—General rain fell during the week throughout Bihar and Chota Nagpur, and showers are also reported from parts of Bengal Proper and from Balasore and Angul. The rain has been beneficial to the rabi and poppy crops, and prospects in Ranchi, Hazaribagh, and Palamau have improved. In Singhbhum, however, the fall was insufficient. Slight damage to the poppy by hail is reported from Patna and Shahabad. The pressing of sugarcane is going on. The price of common rice is practically stationary, there being slight variations in a few districts only. Cattle are generally in good condition, and there is plenty of fodder, but a few cases of disease are reported.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACK,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT, The 23rd January 1900.

#### PRICES-CURRENT (retail) of Food-grains and Salt in the Head

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A. In the subdivisions the retail prices of salt per rupee are:—Kalna 10 seers 10 chittacks (panga); Katwa 11½ seers (karkatch);
Raniganj 10½ seers (panga).

B. At Rampur Hat the retail price of salt is 11 seers 10 chittacks per rupee.
C. At Vishnupur the retail price of salt is 9½ seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are:—Contai 10 seers; Tamluk 11 seers; Ghatal 11½ seers.
In the subdivisions the retail prices of salt per rupee are:—Serampore 10½ seers; Jahanabad 10 seers 9 chittacks.
F. At Ulubaria the retail price of salt is 10 seers 10½ chittacks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are:—Chetla 10½ seers; Barasat 11½ seers; Baduria 10 seers 10 chittacks; Magra Hat 10 seers 10½ chittacks.
H. In the subdivisions the retail prices of salt per rupee are:—Kushtia (Bahadurkhali) 10½ seers (panga); Chuadanga 11 seers (panga);
I. In the subdivisions the retail prices of salt per rupee are:—Lalbagh 11 seers; Kandi 11 seers; Jangipur 10 seers.

J. In the subdivisions theretail prices of salt per rupee are:—Lalbagh 11 seers; Kandi 11 seers; Jangipur 10 seers.
Bangaon 10 seers 10 chittacks.

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quarters Station Bazars of the Districts of Bengal on the 15th January 1900.

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K 0 0	10 0	10	Pan 0   3		0	3 1	2 0	3	12 (	1	6	7 to	8	7 8 to 9 6	7	0	7 0 to 9 0	7 0 to 9 0	10 0 to 30 0	18 0 15 0 to	18 0 1 10 0 to	Khulna,	12	
L 12	9 12	9	Pang 12   8	3 13	4	3 13	3 4	3	13	7	8	3	0	3 0 to 7 8	4	0	5 0 to 7 8	4 0		30 0 7 8 to 20 0	1 '	Rajshahi.	13	١.
) 0 M	10 0	10	10   4	0	0	4 (	0 0	3	10 (	7	0	7	0	7 0	6	0	6 0	6 0	12 0 to 22 0	10 0 20 0	to {	Dinajpur.	14	
0	10 0		0   8	11		3 1	0 6	3	11 (	7	8	7	8	7 8	8	1	8 0	8 0 {	15 0 to 20 0	15 0 to 20 0	15 0 to	Jalpaiguri,	15	SION.
N		8	8   5		0	4 12	2 0	4	12 (	1		to	0	8 0 to 9 0		1	to *	8 0 to 10 0		12 0 to 30 0	12 0 to }	Darjeoling.	16	Divi
0	10 0	9	Pang	0	0	4 (	0	4	0 0	7	8	7	8	7 8	8		6 0		15 0		15 0	Rangpur.	17	RAJSHAHI DIVISION.
9 12	9 12	9	Pan;	0	0	4 0	0	3	9 6	7	8		1	7 8	to		to 8 0	to	10 0 to 20 0	to	10 0 to 20 0	Bogra.	18	RAJ
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Q	10 0	10	Pan 0 1 3	ga. 3 8	0	3 10	) ,	3	10	{ 5	0 to	5 to	0	5 0 to	5 to	0	5 0 to			10 0		Dacca.	20 \	
R	9 8	9	Pang 8   4	ga.		4 (		4	0 0	(7	0	7	0	7 0	7	0	7 0	7 0	15 0	15 0	15 0)			\$1017.
S 0	10 0		Pang	ya.	0	4 (		4	0 0	19	6 to	9 to	0	8 0	8 to	0 8	3 0	7 0	14 0 15 0	14 0 15 0	to 14 0 }	Mymensingh.	21	DACCA DIVISION
T			Pang 0 (2)	a,	1				12 0	(1	1 4 0 0 to	12	0 1	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	10 8	0 10	0	to 10 0 8 0 to	8 0	12 0	to 0 8 0 1	Faridpur.	22	DACCA
J	20 0	10	1	, 10	0	0 1	, 0	0		(1	5 0	10	-	15 0	10	0 3	7 0	100	15 0	15 0		Backergunge.	23 )	

<sup>K. In the subdivisions the retail prices of salt per rupee are:—Bagerhat 10 seers; Satkhira 11½ seers.
I. In the subdivisions the retail prices of salt per rupee are:—Nator 10½ seers; Naugaon 9 seers 10 chittacks.
M. In the Alipur Duars the retail price of salt is 8 seers per rupee.
N. At Kurseong the price of, salt is rupees 4.8 per maund, and at Siliguri rupees 4.4 per maund.
O. In the subdivisions the retail prices of salt per rupee are:—Gaibanda 10 seers; Nilphamari 10 seers; Kurigram return not received.
P. At Sirajganj the retail price of salt is 11½ seers per rupee.
Q. In the marts in the interior of the district the retail prices of salt per rupee are:—Madanganj 11 seers 6 chittacks; Manikganj 9 seers; Mirkadim 10 seers 10 chittacks.
R. In the subdivisions the retail prices of salt per rupee are:—Kishorganj 10 seers; Jamalpur 10 seers; Kagmari 8 seers; Netrokona 9½ seers.
S. In the subdivisions the retail prices of salt per rupee are:—Goalundo 10 seers; Madaripur 10½ seers.
T. In the subdivisions the retail prices of salt per rupee are:—Pirojpur 8 seers; Patuakhali 9 seers; Bhola 9 seers.</sup> 

#### PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

			1 77	WHEAT.		I	BARLEY		Ri	OR,	BES	T S	ORT.	R	ICE,	co	MM	on.	Jown (Sorg	R OR C	HOLUM
Number,		DISTRICTS.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.		Next preceding	return.	Corresponding reture of last year.	Present return.		Next preceding	return.	Corresponding return	1000	Next preceding return.	Corresponding return of last year.
ENG	AL-	concluded.	S. Ch.	S. Ch.	S. ch.	s Ch.	S Ch.	S. Ch.	s. (	Ch	s. (	Ch.	S. Ch.	s.	Ch	S	η.	8. 0	h. S. Ch.	S, Ch	S. Ch.
60	24	Tippera							11	0	11	0	10 0	16	0	16	0	16 1	4		
CHITTAGONG DIVISION.	25	Noakhali							12	0	11	0	10 10	17	0	17	0	15	2		
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HA	R.																				
	27	Patna	16 0	16 0	20 0	20 0	23 0	35 0	12	0	14	0	16 0	16	8	17	8	21	8 18 0	22 0	24 0
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ON.	29	Shahabad	12 0 and	12 8 and 13 0	17 0 and 18 0	17 0	20 0		8	0	8	0	$\begin{cases} 9 & 0 \\ and \\ 10 & 0 \end{cases}$	n	nd 0	12 an 14	d	an	0 d 0 }		
PATNA DIVISION.	30	Saran	12 0	12 8	17 12	18 8	18 0	30 0	10	0	10	0	10 12	1		13	10		8		31 (
ATNA	31	Champaran	13 8	14 8	16 0	21 0	20 8	21 8	7	8	7	8	6 8	13	8	15	0	16	0		
Ь	32	Muzaffarpur	13 0	14 0	16 0	18 0	18 0	35 0	7	0	7	0	8 0	13	12	14	12	15	0		
	33	Darbhangs	12 0	11 0	16 0	18 0	16 0	25 0	8	4	9	0	8 8	12	0	14	0	15.			
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و	84	Monghyr	12 8	14 10	16 0		- · · ·	-	12		12	8	12 0	14	2	15	0	16	0		•••
VISION,	35	Bhagalpur	13 14	15 4	17 10	20 4	21 8	30 8	12	10	13	14	11 4	15	2	17	8	17	10		-
UR DI	36	Purnea (Kasba)	13 0	14 0	18 0		-		16	0	16	0	15 8	18	.0	18	0	18	0		
BHAGALPUR DI	37	Malda (English- Fazar).			18 0				12	0	12	0	10 0	17	0	16	0	17	0	-	
	88	Sonthal Parga-	11 0	11 0	12 8	17 0	19 0	25 0	11	0	12	0	13 4	13	8	14	0	19	0		,
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	39	Cuttack	10 8	10 8	11 13		-		10	8	10	8	10 8	14	7	15	12	15	1	-	
ORISSA DIVI-	40	Balasore	13 0	13 0	13 0	11 8	11 8	10 8	13	0	13	0	13 0	15	0	15	0	16	0		
ORIS	41	Puri	9 8	8 8	10 8				9	8	8	8	7 14	17	1	17	1	16	4		
101	A N	AGPUR.				-															
	[42]	Hazaribagh	11 8	11 8	1 1 1 1 1	16 0	16 0	24 0	7	0			10 0	1 2	0	12	0	17	8	]	
OPUR.	43	Ranchi {	7 4 to 10 8	7 12 to 11 0	to	12 0		18 0	7	8	8	0 {	8 0 to 13 0	18	9 14	10	8	19	8	-	
CEOTA NAGPUR DIVISION.	44	Palamau	12 10	P- 128	12.00		16 14	34 12	10	61	10	11	19 2	12	6	11	13	20	13		
CEO	45	Manbhum	10 8	12 0	14 0		20 0	20 0	11	0	10	0	15 0	12	8	13	8	21	8 20 0	16 0	26
				12 0							170										

CALCUTTA, The 23rd January 1900.

U. In the subdivisions the retail prices of salt per rupee are:—Brahmanbaria 10 seers; Chandpur 9 seers.

V. At Feni the retail price of salt is 9 seers per rupee.

W. At Cox's Bazar the retail price of salt is 8½ seers per rupee.

X. In the subdivisions the retail prices of salt per rupee are:—Barh 10 seers; Dinapur 10 seers; Bihar return not received.

Y. In the subdivisions the retail prices of salt per rupee are:—Buxar return not received; Bhabua 10 seers; Jahanabad return not received.

Z. In the subdivisions the retail prices of salt per rupee are:—Buxar return not received; Bhabua 10 seers; Sasaram 10½ seers.

a In the subdivisions the retail prices of salt per rupee are:—Siwan return not received; Gopalganj (Mirganj) 12 seers 10 chittacks.

b. At Bettiah the retail price of salt is 10 seers per rupee.

c. In the subdivisions the retail prices of salt per rupee are:—Hajipur 10½ seers; Sitamarhi 9½ seers.

d. In the subdivisions the retail prices of salt per rupee are:—Madhubani 11½ seers; Samastipur 10 seers.

SEERS	· OTO	OA	PERCEN	A WYORK
SEERS	TO B	80	11011	AHS

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Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return,	Next preceding return.	Corresponding return of last year,	4
s. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	s. Ch.	S. Ch	S. Ch.	S. Ch.	
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18 0	20 0	26 0	18 0	19 0	35 0	15 0	14 0		
18 0	18 0	27 0			35 0	11 0	11 0	15 0	
15 0 and 15 8	}16 0	25 0	12 0 and 14 0	}	30 0	12 0 and 13 0	12 0		,
16 8	16 8	24 0	15 0	15 8	27 8	13 8	14 8	-	
14 8	15 8	21 0	16 0	17 0	25 8	11 0	11 0	- 65	
16 0	17 0	25 0	15 4	16 4	30 0	16 0	11 4		
13 0	14 0	20 0	14 8	15 8	25 0	10 4	10 0	-	
17 13	17 14	20 0	16 12	-	30 0	14 11	17 14	-	
16 6	20 4	22 10	17 12	20 4	35 8	11 8	11 4		
20 0	20 0	16 0		-	-	9 0	9 0	575e	
18 0	18 0	22 0				11 0	11 0	-	
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13 0	Chhola (13 C	i 14 0				8 8	8 8 0	10 8	
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#### Station Bazars of the Districts of Bengal on the 15th January 1900 - (concluded)

				PI	ER I	MAU	LE ND ERS	PRICI OF 40	ES 0		1	AVERA	GE W	AGES	PER I	MONT	н.			T	
	SAL	T.				SAL	T.			AGI	LLED L LE-BOI LICULT	URAL		E OR I		COM	MON I	ABOUR MASON, ER OR			
Present return.	Next preceding		of last year.	Present return.		Next preceding	return.	Corresponding return	or rast year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	DISTRICTS.		l er.
Сь.	s. Cl	ı. S.	Ch.	Rs	. P.	Rs.	A. P	Rs. A.	Р.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A	Rs. A.	Rs. A.	Rs. A	Rs. A	BENGAL-cond	luded	· SAT
0 0	10	8	0	nga.  3 12	0	3 12	0	4 0	0	10 0	8 0	10 0	8 0	8 0	8 0	15 0	15 0	15 0	Tippera.	24	) NG
w w	10 (		0	nga. (4 0		4 0		4 0	0	7 .8	7 8 9 0	7 8 8	7 0 to 8 0	7 0 8 0	7 0 to 8 0	10 0 to 20 0	10 0 to 15 0 10 0	20 to	Noakhali.	25	CHITTAGONG
0 4 X	10	1 10		3 10 nga.	0	3 10	0	3 8	0	( 4 0	10 0 4 0	10 0 4 0	}80	8 0	8 0		-	15 0 J	BIHAR.	26	1-04
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Z	10 8			3 13		3 13	0	3 12	0	to o	6 0	6 0	5 0	4 8 5 8	to 4 8 5 8	12 0 7 8	to 10 0 5 8	to 10 0) 5 8		28	
a 0	10 19			3 10		3 13 3 11	0	3 13	0	4 11 {3 12 to	3 12 3 12 to	3 12 3 12 to	4 0 to	6 0 4 0 to	6 0 4 0 to	9 6 7 8 to	10 0 7 8	10 0 7 8 to	Shahabad.	29	DIVISION
b 8	10 8		Pa	nga. 3 13		3 12		3 12	0	4 11	4 11	4 11	8 0	8 0	8 0 4 0 {	10 0 5 8 to	10 0 5 8 to		Champaran.	30	PATNA D
e 8	11 8	11		shed.	0	3 7	0	3 10	0	18 0 to	}3 0	3 0	\\ \begin{pmatrix} 3 & 0 \\ 10 \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \	}4 0	4 0	6 8 6 0 to 8 0	6 8 J 7 0 to	7 0 to	Muzaffarpur.	32	P
d 8	10 8	10	8	3 8	0	3 8	0	3 12	0	$\begin{cases} 4 & 0 \\ 3 & 12 \\ to \\ 5 & 0 \end{cases}$	3 12	3 12	$     \begin{cases}       4 & 0 \\       3 & 0 \\       to \\       5 & 0     \end{cases}   $	3 0 to 4 0	3 0 4 0	8 0 3 12 to 12 0	8 0 3 12 to 9 6	$     \left\{     \begin{array}{c}       8 & 0 \\       3 & 12 \\       \hline       12 \\       \hline       9 & 6     \end{array}     \right\} $	Darbhanga.	33	
e 4	11 0	10		3 8	6	3 7	0	4 0	0	{ 4 0 to 5 0	}4.0	4 0{	4 0 to 6 0	5 0 to 6 0	4 0 to 6 0		7 8 to	6 0 to 10 0	Monghyr.	34	
	10 0	1	0	nga. 3 12		3 12	0	3 14	1	6 8	6 0	6 8	5 0	5 0		6 0 to 0 0	6 0 {	$\begin{cases} 6 & 0 \\ to \\ 10 & 0 \end{cases}$	Bhagalpur	85	DIVISION
8 9 8	10 8	1 -	Karl	careen.		1 0	0	3 12 4 0	0	to 7 8	to 7 8	4 11 7 8	to 6 0	to 6 0	6 0	to 15 0 1	to 15 0	to 15 0 }	Purnea (Kasba).	36	
(0 0 i		1	Crus	nga. 3 14 shed.	1	0	0	3 14	0	(4 0	6 0 3 12	6 0 3 12	6 0 5 0	6 0 5 0	5 0	5 0 9 6	to	to 15 0 } 9 6)	Malda.	37	BHAGALPUR
0	10 0	10	0 1	3 12	0 6	3 12	0	4 0			to 4 8	4 12	7 0	6 0	6 0 g	2 8 2	to 22 8	to 15 0 }	Sonthal Parganas.	38	
j 12	10 12	10	Karl 12	atch.	0 8	0	0	3 0	0	5 10	5 10	5 10	5 0	5 0	5 0 {	to	7 8 to	7 8 to	ORISSA.	89 1	4
k 0	11 0	11	Par 8 [	nga. 3 9	0 3	8	0	3 9	03	to	5 0 to 6 9	5 10 to 6 9	4 0 to 7 0	4 0 to 7 0	4 0 to		9 6 to	$   \begin{bmatrix}     18 & 12 \\     9 & 6 \\     to \\     15 & 0   \end{bmatrix}   \begin{bmatrix}     18 & 12 \\     \hline     0 & 0   \end{bmatrix} $	Balasore.	40	ORISSA DIVI-
1 4	13 4			atch.	6 8	0	0	2 14	1	6 0	1	6 0	6 0	5 8	8 0	9 0 to 11 0 1	7 8 to	9 0 to	Puri.	41	ORIS
0	9 0	9	0	4 7	0 4	4	0	4 3	013	3 12 to	to	to	4 12 to	5 0	5 0 to	7 8 to	6 8 to	8 to 8	CHOTA NAGPUI	42 )	11.94
0	9 8	9		nga. 4 8	0, 4	2	0	4 3	0	3 0	6 0			7 0 5 0				0)	Ranchi.	43	ng.
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m 0	10 8	10	Par	12 12	0 3	10	0	3 12	0 4	11	4 11			3	(11	to 1	to 1	14)	Manbhum.	45	CBOT
0	10 0	7	0	1 0	0 4	0	0	4 4	0	4 0	4 0	4 0	7 0	7 0	7 0 12		1	1	Singhbhum.	46	

In the subdivisions the retail prices of salt per rupee are:—Bagusarai 11 seers; Jamui 10½ seers.

In the subdivisions the retail prices of salt per rupee are:—Banka 10 seers: Madhipura return not received; Supaul 10 seers.

In the Kishanganj and Araria subdivisions the retail price of salt is 9 seers per rupee.

At Balia Nawabganj the retail price of salt is 10 seers per rupee are:—Deoghur 10½ seers (panga); Godda 10 seers (panga); Jamtara 11 seers (crushed); Pakour 11½ seers (karkatch); Rajmahal 11 seers (karkatch).

In the subdivisions the retail prices of salt (panga) per rupee are:—Jajpur 10½ seers; Kendrapara 10 seers.

At Bhadrak the retail price of salt is 10½ seers per rupee.

At Khurda the retail price of salt is 10 seers 10 chittacks per rupee.

## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

					R	CE (	BES	T SC	ORT).				Con	(MO	N RI	CE (	mote	a che	mul).		V	ТНЕА	T (T)	ritic	um s	atim	m).		I	ARLE	Y (He	orde	um s	ulga	re).
numoer.	M/ ST°			Present return.			Next preceding return.			Corresponding return of	i i		Present return.			Next preceding return.			Corresponding return of last year.			Present return.		Next preceding return.			last year.			Present return.		Next preceding return.		Corresponding return of	last year.
1	2			3			4			5			6			7			8			9		10			11			12		13			14
			67.045	. Δ.	Ρ.		. Δ.		1000	Δ.		100	. А.		1333		P.	(38)	۸,			A. P.	100	. Δ.		Rs.		388		A. P.		Δ.		Rs.	
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2	Burdwan		3	5	3	2	15	0	3	0	0	2	15	6	2	12	0	. 2	8	0	2 1	2 0	3	4	0					<b></b>					-
•	Midnapore		3	12	0	3	12	0	3	8	0	2	14	0	2	14	0	2	4	0		-										•••			
	Pabna		6	0	0	6	0	0	5	11	8	2	8	0	2	7	3	2	3	6	2	6 6	2	5	0	2	6	9				•••			
	Rangpur		4	8	0	4	6	0	4	4	0	2	8	0	2	10	0	2	6	0	3	8 0	3	0	0	3	0	0							
	Dacea		3	8	0	3	8	0	3	7	0	2	4	0	2	4	0	2	6	0	3	8 0	3	12	0	2	14	0	1	4 0	1	4	0	1	8
	Chittagong.		3	12	0	3	12	0	3	4	0	2	12	0	2	12	0	2	8	0		•		•••							100				•••
	Patna		8	•	0	2	12	0	2	7	0	2	5	6	2	3	6	1	13	0	2	7 0	2	7	0	1	14	6	1	15 0	1	11	0	ì	1
	Muzaffarpur		5	5	0	5	5	0	5	0	0	2	12	0	2	9	3	. 2	10	6	2	3 9	2	12	0	2	8	0	2	1 7	2	1	6	1	2
	Bhagalpur		3	2	9	2	14	6	2	9	0			0		4	6	2	8	6		4 0	2	10	0	2	3	6	1	15 6	1	14	0	1	4
	Cuttack		. 3	6	0	3	6	6	3	6	3	2	8	6	2	5	6	2	4	3	3 1		3			3 2	3	6		•••		•••			

CALCUTTA,
The 23rd January 1900.

JUAR	OR CHOLUM vulgare)		Bajra	OR CUMBU ( typhoideum	Pennisetum	MARU	JA OR RAGI ( corocana)	Eleusine	GRA KAE	M, CHANA, OALAY, OR S Cicer arietin	CHOLA, UNAGA
Present return.	Next preceding return.	Corresponding return of last year.	Present return,	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year,
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F. A. SLACK,
Offg. Secretary to the Govt. of Bengal.

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IMPORTS INTO CALCUTTA.

The following Statement shows the Quantities of the Principal Staples of Traffic imported into Calcutta from the Interior by Rail, Road, River (Country-Loat and Steamer) and Canal during the month of October 1889.

			Fo	FOOD-GRAINS.				FIBROUS PRODUCTS.	RODUCTS.	OILS	OILSEEDS.				*		SUGAR.	ri i	TOBACCO	.000
Whence imported,	Ri	Rice and paddy.				Other						Tea, Indian	Cotton, S	Silk, mw.	Coal and	Indigo.		'pa	-onin	-anso
	Rice.	Paddy.	Total (in rice).	Wheat.	and pulse.	food- grains.	Total,	Jute, raw.	hags.†	Linseed.	Mustard seed.					• • •	рециед	прэтпЛ	Unman bourt	Manufa ed.
1	g	8	•	9	9	7	∞	6	10	п	13	13	14	15	16	и	18	19	20	21
BENGAL.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Burdwan Birkhum Hooghly Birkhum Murshidabad Jessore Bestabhi Dirajpur Jessore Bestabhi Dirajpur Bestabhi Darjeeling Bestabhi Darjeeling Bestabhi Darjeeling Bestabhi Bestergung Bestabhi Bestergung Bestabhi Bestergung Bestabhi Bestergung Bestabhi Bestergung Be	201.27 20	26,296 6,596 6,596 6,596 7,050 7,050 7,050 1,500	2.04.5% 3.10.2.025 3.1	1,738 1,108 1,108 1,108 1,089	14,060 1,653 7,049 1,116	8,084 116 116 116 117,696 117,696 117,696 117,696 117,696 11,907 11,907 11,907	2, 20, 777 3, 10, 5, 577 3, 10, 5, 577 3, 10, 5, 577 3, 10, 5, 577 3, 10, 5, 59, 59, 59, 59, 59, 59, 59, 59, 59,	1,089 1,089 1,185 1,	80,363 80,163 80,163 80,712 40,100 11,920 11,920 11,920 10,2325 10,232 11,115 12,230 11,010 10,010 1	2,183 2,183 1,786 1,786 1,781 1,686 1,886 1,009 1,886 1,009	20, 120 1,203 1,150 1,150 2,804 1,826 1,826 1,826 1,836 1,836 1,673 1,67	18.00.00	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8.7.830 8.7.830 8.7.830 8.7.830 8.7.830 8.0.7.830		1128.88.38	2,404 8,039 8,039 8,039 8,039 1,814 1,814 1,814 8,133	464 8,586 8,113 8,113 8,114 8,11	*   *
al Parganas	883		393	20,177	59,455	1,759	400 PROFES	8,711	630	6,021	24,611		11	8	1,879	1.1	11	11	81	
Total of Bihar	2,490	1	2,490	1,49,212	2,11,468	41,167	4,04,337	1,44,020	8,500	8,58,909	1,20,308	1	18 *	83	1,879	6	848	10,204	6,098	1,777

. One maund of paddy is equivalent to 25 seers of rice.

rice. | † Exclusive of bags obtained by local manufacture.

	,			POOD-GRAINS.	жэ.			FIBROUS PRODUCIS.	RODUCIS.	OILSEEDS.	EDS.	The same					SUGAR.	. E.	TOBACCO.	
Whence imported.	RS	Rice and paddy.	dy.		Gram	Other			Gunna.		-	Tea, Indian,	Cotton, raw.	Silk,	Coal and	Indigo.		-pa	-onju	-0
	Rice.	Paddy.	Total (in rice).	Wheat.	and puise.	food. grains.	Total.	Jute, raw.	bags. t	Linseed.	peag.						Refined	ппэлпТ	Unman tured.	Manufa.
1	8	8	•	10	9	7	8	6	10	п	12	13	14	15	16	17	18	19	20	21
* ORISSA.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds	Mds.	Mds.	Mds.	Mds.	Mds.
-Cuttack	1,520	11	1,520	11	1111	11	1,520	211	1,000	11	48	11	][	. !!	11	11	11	11	266	11
Total of Orissa	3,255	!	8,255		1,114	-	4,369	211	1,000		13			ľ,	1	1 4	1	1	206	
CHOZA NAGPUR.  Hatsribagh Manbhum	**	111	1 20	111	11	111	140	111	108	HĻ	, 111	130	111	- 111	1,39,484	. (1)	111	_111	111	111
Total of Chota Nag-	19	1	13		•	1	83		175	1		926	ı	į.	22,88,398		1.	1	1	
Grand Total of supplies from the Provinces under the Lieutenant- Governor of Bengal.	15,87,538	2,69,795	17,56,129	1,86,896	9,91,542	63,163	29,97,760	36,38,892	2,290,198	4,10,048	1,49,741	62,964	2,419	1,602	63,81,062	10	\$,629	54,320	49,167	8,408
OTHER PROVINCES.				AV								1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
North-Western Pro- vinces and Oudh. Punjab provinces Central Provinces Rajputana and Central India. Berur Benra Madras	82 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8	3	88,306	889 40,417 1,540	7,083	25,401 1,40,317 8,634 375	RELA.	3,265 3,265 3,265 316	1,08,345	48,925 61,262 1,042	\$65.59 876 876 876	74 19,848 8,280 1,779 1,643 9,278	11 111 111	1,880	4,872 180	11 111 111	\$ 141 HH	1 1 1 1	
Grand Total of (1809 Imports in 1838 Uctuber	16,11,637	2,70,595	17,80,628	2,76,013	2,81,823	72,469	31,72,487	36,39,029	2,295,928	6,19,077	2,60,970	2,72,155	36,276	1,608	53,82,412,65,35,718	5,062	2,639	38,871	42,327	8,530
				• One m	sund of par	ldy is equi	. One maund of paddy is equivalent to 25 seers of rice.	eers of rice,	-	† Exclusive	† Exclusive of bags obtained by local manufacture,	ined by loc	sl manufa	cture.						1

II.

The Sea-borne Trade of Calcutta in these staples during the month of October 1899 was as follows:-

															Sug	AR.	Това	cco.
EXPORTED FROM CALCUTTA.	Rice,	Paddy.	Total (in rice).	Wheat.	Gram and pulses.	Other food-grains.	Total.	Jute, raw.	Gunny- bags.	Linseed.	Mustard seed.	Ten, Indian,	Cotton,	Silk,	Refined.	Unrefined.	Unmanufac- tured.	Manufac-
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	38	19
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Po Indian Ports,																		,
Bombay	2,30,358	1,828	2,31,500	27,776	1,70,619	2,110	4,32,005		870,210	*****	· · · · ·	2,829	••••		39			
Madras	64,289	1	64,289	312	31,314	493	94,438		196,550		50	110		28	470	825	10.700	29
Burma	2,826		2,826	1,695	20,148	600	25,269	30	1,656,800			151	23	15	410	020	16,786	205
Other Indian ports	5		5	708	3,126	165	4,004	69	148,100	1		1			2,434	657	1,210	177
Pondicherry		'	7		-many		4 mm		1,000	3,								
Total of Interportal Trade	2,97,478	1,828	2,98,620	30,491	2,25,237	3,368	5,57,716	99	2,872,660	1	50	3,091	23	43	2,953	1,482	17,996	411
				W-10			(E) - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -											
To Foreign Ports-																		
United Kingdom	2,27,797	16,107	2,37,864	24,741	26,987		2,89,592	12,53,319	2,797,500	1,94,643	91	2,63,629	1,429	1,354	700		****	36
Other foreign ports	7,09,038		7,09,038	1,337	7,327	20,099	7,37,801	7,92,633	15,745,911	4,60,266	136	45,501	4,135	1,055			312	61
Total of Foreign Trade	9,36,835	16,107	9,46,902	26,078	34,314	20,099	10,27,393	20,45,952	18,542,411	6,54,909	227	3,09,13	5,564	2,409			312	10
			76		1					-		-					10.000	
Grand Total (1899 of Exports in October, 1898	12,34,313 9,55,158	17,935	12,45,522 9,56,299	56,569 56,864	2,59,551 80,031	23,467 5,141	15,85,109 10,98,335		21,415,071	6,54,910 6,75,597		3,12,22		2,452 1,858	2,953 10,345	1,483	18,308 33,107	V

#### III.

#### IMPORTS INTO CALCUTTA.

The following statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of October 1899.

		Foo	D-GRAINS.			FIBI		Oirsi	EDS.				Coke		Sto	AR.	Това	cco.
SPECIFICATION OF ROUTES.	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food-grains.	Jute, raw.	Gunny- bags.	Linseed.	Mustard seed.	Tea, Indian.	Cotton,	Silk, raw.	Cosl and	Indigo.	Re- fined.	Un- refined.	Unmanu- factored.	Manufac-
1	2	3	4	5	6	7 *	8	9	10	11	12	13	14	15	16	17	18	19
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Md
y country boats	10,12,556	1,49,463	32,825	2,97,749	3,508	5.74,890	1,648,473	29,874	13,543		706	68	9,701		2,258	16,914	9,704	4,16
river steamers	52,546	1,467	2,623	32,469	10,946	11,20,827	6,510	53,408	58,293	1,84,923	82	477	1,350	1	347	2,114	682	2
(E. I. Railway	2,47,688	93,672	2,39,896	2,89,195	55,206	1,84,808	130,830	4,21,827	1,78,971	1,678	33,892	657	53,64,901	5,061		14,319	4,119	1,2
E. R. S. Rail:	1,83,306	922	<b>CC9</b>	4,17,446	1,979	14,88,048	404,635	13,274	9,847	61,466	902	385				2,612	23,009	
way.	8,478					7,116	490	*	175	24,089	210							13
Railway.  Bengal-Nag-	1,963		******	417		••••			2			15				· · · · ·		1
pur Railway, Bengal Central				5,805	530	1,00,686	97,790	670	139		24		•••••		24	460	459	100
, road kallway.	80,988	20,071		266		1,62,704	7,200	24			370		6,460			2,452	4,354	84
Arund Total of ( 1899	16,11,537	9 70 895	0.70.019	10 48 945	PO 400°	PG 90 000	0 005 000	5 10 077	2,60,970	2,72,155	33,276	1,602	53,82,412	5,062	2,629	38,871	42,327	3,5
Imports in 189	10 20 20 20 20 20 20 20 20 20 20 20 20 20	2,70,595	2,76,013	10,43,347 2,81,823	72,469	36,39,029	2,295,628	5,19,077 7,87,821			44,163	1,736	65,35,718	2,121	42,456	1000000		5 5,3

IV.

### EXPORTS FROM CALCUTTA.

The following Statement shows the Values and Quantities of the Principal Staples of Traffic exported Inland from Calcutta by Rail, Road, River (Country-boat and Steamer) and Canal during the month of October 1899:—

di.	Whither exporte	d	COTTON		COTTON	TWIST.	Salt.	Kero-	Gunny-	Whither exported.	COTTON		COTTON	TWIST.		.	
	minuaer caperte		Euro- pean.	Indian.	Euro- pean.	Indian.	Jan.	sine oil.	bags.	whither exported,	Euro- peau.	Indian.	Euro- pean.	Indian.	Salt.	Kero- sine oil.	Gunny- bags.
	1		2	3	4	5	6	7	8	1	- 2	3	4	5	6	7	8
	Bengal. Burdwan Birbhum Midnapore Hooghly	1111	Rs. 2,24,218 1,67,088 3,90,071 1,27,356	Rs. 4,173 3,672 1,632 13,050	Mds. 401 77 2,260 298	Mds. 1,029 842 93 83	Mds. 33,783 16,008 21,649 3,057	Mds. 6,704 1,721 717 4,705	No. 233,820 143,675 13,795 47,847	Orissa. Cuttack Balasore	Rs.	Rs.	Mds.	Mds.	Mds.	Mds.	No.
	24-Parganas Nadia		3,52,618	6,829	1,188 1,109	236	10,313 21,232	82,374	12,566 103,870	Total of Orissa	16,398	136	10	334	528	1	6,955
	Rangpur Bogra Pabna		1,12,740 59,413 21,672 39,560 65,136 1,10,998 92,934 3,52,103 1,07,088 84,455 85,330	3,443  816  408	185 485 58 75 7 7 86 106 130	47 51 81 27 240 275 175 651 43 377	13,411 15,824 3,665 13,753 8,240 8,974 4,020 16,821 2,983 38,367 2,540	831 5,140 340 3,345 1,493 5,474 2,832 4,685 19,139 69	66,425 14,735 30,520 32,375 24,770 630 770 4,620 54,040 17,950 2,765	CHOTA NAGPUR.  Hazaribagh Manbhum	36,894 1,38,612 30,466	2,210 68	87	77 539 	5,991 19,287 7,890	154 1,991 216	1,260 29,610 7,700
	Dacca Mymensingh Faridpur Backergunge Fippera Noakhali	-	4,89,776 2,18,116 49,903 919 1,09,439 7,414 13,982		1,468 55 386 7°2 785 197 275	41 120 33	25,613 15,585 23,822 24,100 5,644 8,975	14,300 4,987 7,970 10,361 502 775	2,765 5,915 2,520 79,590 10,850 7,490 1,050 2,135	Total of Chota Nagpur  Grand Total of Supplies into the Provinces under the Lieutenant-Governor of Bengal	63,38,449	45,379	12,260	14,242	6,22,464	2,361	38,570
*	Total of Bengal		34,58,406	34,159	10,233	4,570	3,38,388	1,83,710	914,723	OTHER PROVINCES.							
	Gaya Shahabad Saran Champaran Muzaffarpur Darbhanga Monghyr Shagalpur Purnea		3,14,888 1,43,750 2,64,270 2,03,565 4,31,986 2,52,901 2,57,462 1,60,156 1,96,692 2,72,106 31,112 1,28,845	646 1,292 1,462  374 2,108 136	294 64 13 51 621 95 19 106 354 123 92 98	579 212 223 154 223 1,123 2,297 659 926 1,105 305 916	20,745 16,135 22,024 19,331 16,230 22,390 31,144 19,239 39,215 22,688 2,409 18,890	9,039 1,462 131 1,562 3,368 5,233 7,768 3,819 4,151 3,407 231 1,430	243,950 47,600 142,800 80,430 37,625 25,900 30,240 116,760 84,875 17,315 5,290 83,020	Assam North-Western Provinces and Qudh Punjab Central Provinces Rajputana and Central India Berar Nizam's Territory Bombay Madras Grand Total of (1899	5,76,824 23,29,700 6,02,902 31,158 40,629 736 552 46 92 99,21,088*	1,963 23,069 7,106 2,720 1,292  374	872 2,349 174 154 86	696 844 102 140 25	43,224 39,684 371	3,678 31,250 5,844 3,695 883	18,690 889,385 145,285 74,235 1,435 21,840
	Total of Bihar .			8,364	1,930	8,722	2,50,440	41,601	915,805	Exports in	1,52,97,957	81,903	2 96 8) 1	16,049	7,05,743	2,73,023	3,026,923 19,355,961

<sup>\*</sup> Incomplete, the supply carried by the A. B. Raiiway being still due.

#### V.

The Sea-borne Trade of Caloutta in these Staples during the month of October 1899 was as follows :-

IMPORTED INTO CALCUTTA.		COTION PI	ECE-GOODS.	Cotton	rwist.			
		European.	Indian.	European.	Indian.	Salt,	Kerosine oil.	Gunny-bags
1		2	3	1	5	6	7	8
From Foreign Ports— United Kingdom Other foreign ports	=	Rs.* 1,19,83,946 3,07,586	Rs.	Mds. 18,501 758	Mds.	Mds. 4,86,708 2,34,149	Mds. 8,375 3,46,625	No.
Total of Foreign Trade		1,22,91,532		14,259		7,20,857	3,55,000	
From Indian Ports—  Bombay		3,95,647 3,800 28,917 902	9,84,297 1,90,507	269  11	18,179 192 15	44,060	63,264	
Total of Interportal Trade		4,29,266	10,34,804	280	18,316	44,060	63,264	
Grand Total of Imports in \$1899 October	=	1,27,20,798 98,78,768	10,34,804 3,25,810	14,539 11,860	18,316 15,293	7,64,917 9,67,339	4,18,264 2,95,389	16,514

<sup>\*</sup> As per tariff declaration value.

#### VI.

The following Statement shows the several Routes followed by the Trade in the above Principal Staples of Traffic exported from Calcutta during the month of October 1899:-

. 1		2	- 3	4	- 5	6	7.	8
SPECIFICATION OF ROUTES—  By country boats  "river steamers  East Indian Railway Eastern Bengal State Railway Assam-Bengal Railway Bengal-Nagpur Railway Bengal Central Railway  "road		13,99,813 62,43,841 15,60,395 28,937 45,115	Rs. 7,100 3,986 60,792 1,360	Mds. 1,359 3,856 5,303 2,902 872 1,057 539	Mds.  722 12,016 2,702 7 567 35	Mds. 1,42,168 1,15,722 3,59,683 76,779 744 259 6,197 4,191	Mds. 29,394 43,978 89,240 1,02,130 94 306 1,120 6,761	No. 67,613 103,040 2,468,865 340,125 5,186 7,800 21,000 4,29
Grand Total of Imports in October	{1899		81,903 1,40,197	15,888 2,26,311	16,049 42,240	7,05,743 8,86,827	2,73,023 2,66,115	3,026,923 19,358,963

\* Incomplete.

STATISTICAL DEPARTMENT, The 20th January 1900.

F. A. SLACK,
Offg. Secy. to the Gort. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 14th to 20th January 1900.

1000   14th   128-4   8-9   30 043   62-9   79-8   28-5   50-8   56-8   0 383   51-6   70   N by W and calm   14   Nil Clear, 15   16th   132-1   5-1   -070   68-0   77-5   16-9   60-6   62-7   -503   59-1   74   E and variable   69   Not measure able.   17th   134-5   4-2   -092   69-8   79-6   16-4   63-2   64-9   -550   61-6   76   ENE, NNE and   73   Nil Chiefly cloudy,   18th   133-1   9-1   -114   69-9   82-0   21-8   60-2   63-6   -505   59-2   71   N by E and calm   75     Chiefly clear, 16   133-7   8-9   -117   69-3   82-1   21-7   60-4   63-0   -493   58-6   69   NNE, N and calm   68     Chiefly clear, 16   133-7   8-9   -117   69-3   82-1   21-7   60-4   63-0   -493   58-6   69   NNE, N and calm   68     Chiefly clear, 16   133-7   8-9   -117   69-3   82-1   21-7   60-4   63-0   -493   58-6   69   NNE, N and calm   68     Chiefly clear, 16     Chiefly clear, 17     19th   133-7   8-9   -117   69-3   82-1   21-7   60-4   63-0   -493   58-6   69   NNE, N and calm   68     Chiefly clear, 17     19th   133-7   8-9   -117   69-3   82-1   21-7   60-4   63-0   -493   58-6   69   NNE, N and calm   68     Chiefly clear, 17     19th   133-7   8-9   -117   69-3   82-1   21-7   60-4   63-0   -493   58-6   69   NNE, N and calm   68     Chiefly clear, 18   .				s of	netor		<b>PEMPER</b>	ATURE		I	Iygrom	BTRY.		WIND.			
16th   1234   89   30 043   629   79 2   29 5   50 8   5	Month.	Date.	Maximum in sun.	Number of hours bright sunshine.	Mean pressure barometor at 32° Fabr.	Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point,	Humidity.		Miles recorded.	Rain.	WEATHER.
14th   125-4   8-9   30 043   62-9   79-3   25-5   50-8   50-8   03-8   03-8   70   Nby W and calm   14   Nil					Inches.	0	0	,	9	0	Inche-		%			Inohes,	
16th   132   5   670   680   77   169   60   627   503   50   74   E and variable   60   Not measure able of decim.   17th   134   5   4   2   002   69   87   6   16   4   6   2   64   9   550   61   6   76   ENE, NNE and   73   Nil   Chiefly cloudy,   18th   133   9   117   69   82   0   21   8   60   2   63   6   505   50   2   71   Nby E and calm   75     Chiefly cloudy,   18th   133   7   89   117   69   3   82   1   21   7   60   4   63   6   63   6   69   NNE, N and calm   68     Chiefly clear,   2   20   128   8   7   131   60   6   6   6   7   22   3   50   4   64   3   533   60   8   74   NW and calm   23     Chiefly clear,   2   20   128   8   7   131   60   6   6   6   17   22   3   50   4   64   3   533   60   8   74   NW and calm   23     Chiefly clear,   3   20   128   8   7   131   60   6   6   6   7   22   3   50   4   64   3   533   60   8   74   NW and calm   23     Chiefly clear,   3   30   08   74   NW and calm   23     Chiefly clear,   3   30   08   74   NW and calm   24     25     Chiefly clear,   3   30   08   30   30	900. Jan.	14th	128-4	8.9	30 043	62.9	79.3	28.5	50.8	56.8	0 383	51.6	70	N by W and calm	14	Nil	Clear,
16th   1321   51   670   680   77-5   16-9   60-6   62-7   -503   50-1   74   E and variable   60   Mosaure able.   60   Mosaure	"	15th	181-8	8.5	•026	65.0	79.8	25.3	54.5	59.9	•403	53.0	66	NNW and calm	49	,	Day clear, night partially cloud;
18th   133-1   9-1   -114   69-9   82-0   21-8   60-2   63-6   -505   59-2   71   N by E and calm   75   "Clear, 2     19th   133-7   8-9   -117   69-3   82-1   21-7   60-4   63-0   49-8   58-6   69   NNE, N and calm   68   "Chiefly clear, 2   19th   128-8   8-7   -131   69-6   81-7   22-3   59-4   64-3   -633   60-8   74   NW and calm   23   "Chiefly clear, 2   10-bes, 30-085     The mean pressure of the seven days   ""   ""   ""   ""   ""   ""   ""	.,	16th	132:1	5.1	•070	68.0	77•5	16.9	60.6	62.7	•503	59.1	74	E and variable	69	measure-	Partially cloudy
" 19th 133-7 8-9 117 69-3 82-1 21-7 60-4 63-0 493 53-6 69 NNE, N and calm 68 " Chiefly clear, a 20th 128-8 8-7 131 69-6 817 22-3 59-4 64-3 633 60-8 74 NW and calm 23 " Chiefly clear, a 30-085  The mean pressure of the seven days " 30-085  The total number of hours of bright sunshine " 53-4  The maximum possible number of hours of sunshine " 67-9  The average temperature of the corresponding period for 24 years, Surveyor-General's Office " 82-1  The mean relative humidity " 82-1  The mean relative humidity of the corresponding period for 24 years, Surveyor-General's Office " 70-1  The mean relative humidity of the corresponding period for 24 years, Surveyor-General's Office " 70-1  The total fall of rain from 14th to 20th January 1900 " Nil  The average fall of the corresponding period for 24 years, Surveyor-General's Office " 70-1  The total fall for list to 20th January 1900 " Nil  The average fall of the corresponding period for 24 years, Surveyor-General's Nil  The average fall of the corresponding period for 24 years, Surveyor-General's Nil  The average fall of the corresponding period for 24 years, Surveyor-General's Nil  The average fall of the corresponding period for 24 years, Surveyor-General's Nil  The average fall of the corresponding period for 24 years, Surveyor-General's Nil	"	17th	134.5	4.2	•092	69-8	79.6	16.4	63:2	64.9	•550	61.6	76		73	Nil	Chiefly cloudy, o
The mean pressure of the seven days  The total number of hours of bright sunshine  The mean temperature of the seven days  The average temperature of the corresponding period for 24 years, Surveyor-General's  The maximum temperature  The maximum temperature  The maximum temperature  The maximum temperature  The mean relative humidity  The mean relative humidity  The mean relative humidity  The average relative humidity of the corresponding period for 24 years,  Surveyor-General's Office  The total fall of rain from 14th to 20th January 1900  The average fall of the corresponding period for 24 years, Surveyor-General's  Office  The average fall of the corresponding period for 24 years, Surveyor-General's  Nil  The average fall of the corresponding period for 24 years, Surveyor-General's  Nil  The average fall of the corresponding period for 24 years, Surveyor-General's  Nil  The average fall of the corresponding period for 24 years, Surveyor-General's	•	18th	133-1	9.1	•114	69.9	82.0	21.8	60.2	63-6	•505	59-2	71	N by E and calm	75	,,	Clear, a.
The mean pressure of the seven days  The average pressure of the corresponding period for 24 years, Surveyor-General's  Office  The total number of hours of bright sunshine  The mean temperature of the seven days  The average temperature of the corresponding period for 24 years, Surveyor-General's  Office  The extreme variation of temperature  The highest velocity of the wind in one hour  The mean relative humidity  The mean relative humidity  The total fall of rain from 14th to 20th January 1900  The average fall of the corresponding period for 24 years, Surveyor-General's  Office  The total fall from 1st to 20th January 1900  The average fall of the corresponding period for 24 years, Surveyor-General's  Office  The total fall from 1st to 20th January 1900  The average fall of the corresponding period for 24 years, Surveyor-General's  Office  The total fall from 1st to 20th January 1900  The average fall of the corresponding period for 24 years, Surveyor-General's  Office  The average fall of the corresponding period for 24 years, Surveyor-General's  Office  The total fall from 1st to 20th January 1900  The average fall of the corresponding period for 24 years, Surveyor-General's  Office  The average fall of the corresponding period for 24 years, Surveyor-General's		19th	133-7	8.9	-117	69.3	82.1	21.7	60.4	63-0	•493	58.6	69	NNE, N and calm	68		Chiefly clear,
The mean pressure of the seven days  The average pressure of the corresponding period for 24 years, Surveyor-General's  Office  The total number of hours of bright sunshine  The maximum possible number of hours of sunshine  The mean temperature of the seven days  The average temperature of the corresponding period for 24 years, Surveyor-General's Office  The extreme variation of temperature  The maximum temperature  The highest velocity of the wind in one hour  The mean relative humidity  The average relative humidity of the corresponding period for 24 years,  Surveyor-General's Office  The total fall of rain from 14th to 20th January 1900  The average fall of the corresponding period for 24 years, Surveyor-General's  Office  The average fall of the corresponding period for 24 years, Surveyor-General's  Office  Nil  The average fall of the corresponding period for 24 years, Surveyor-General's	••	20th	128-8	8.7	•131	69-6	81.7	22.3	59-4	64.3	•533	60.8	74	NW and calm	23	,,	Chiefly clear,
The average temperature of the corresponding period for 24 years, Surveyor- General's Office	T	ne tot	erage Office al nu	pres	of hou	f the	brigh	espon  t sun	shine	9.				•••		's {	30·085 30·022 Bours, 53·4
General's Office	Th	ie me	an ter	mpera	ature of	f the r	seven	days	espon	ding	perio	d fo	r 2	24 years, Surv			67.9
The highest velocity of the wind in one hour			Gener	ral's	Office								••				
The highest velocity of the wind in one hour										•••			••			•	
The highest velocity of the wind in one hour	T	ie ma	xımu	m ter	nperatu	ire .		•••		•••		•	••		7.	•	1.348 3.1 (2003) Art 1271 C258(Art Approximation)
The mean relative humidity 71  The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office 70  The total fall of rain from 14th to 20th January 1900 Nil  The average fall of the corresponding period for 24 years, Surveyor-General's  Office 0.05  The total fall from 1st to 20th January 1900							nd in	one	hour				••	•			10 %
The total fall of rain from 14th to 20th January 1900 Nil  The average fall of the corresponding period for 24 years, Surveyor-General's  Office 0.05  The total fall from 1st to 20th January 1900 Nil  The average fall of the corresponding period for 24 years, Surveyor-General's	T	18 GI	erage	rel	ative	humi	dity	of			европ			riod for 24	year	8,	71
The total fall from 1st to 20th January 1900 Nil The average fall of the corresponding period for 24 years, Surveyor-General's		ne tot	al fal	l of 1	ain fro	m 14	th to		Janu	ary 1							Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's			Office				7	•••	1000	••				•••		••	
THE PROPERTY OF THE PROPERTY O		ne av	erage	fall						riod	for						

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet

above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Malacana and hand on Parameter medifications of August's formula.

the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

s, dew; o, overcast; d, drizzling rain.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

Calcutta, the 22nd January 1900.

G. W. KUCHLER,

for Meteorological Reporter to the Gost. of India and Director-General of Indian Observatories.

Statement shouring heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of December 1899, and the highest reading of each gauge over M. S. L. since 1876. IRRIGATION DEPARTMENT, -BENGAL.

RIVER	Ganhati		24th July 1878,	Height over mean		153.66 153.46 153.46 153.46 153.78 153.78 153.78 153.76 15
BRAH	Gar		24th J	Height over zero	800	44444466666466666666666666666666666666
RIVER JALANGI.	ganj.		mber 1898.	Height over mean sea-level	88	88 88 88 88 88 88 88 88 88 88 88 88 88
	Sarupganj.		24th September 1898.	Height over zero of gauge.	81	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
RIVER BRAGIRATHI.	Berhampore,		August 1890.	Height over mean sea-level,	80	26.19 26.19 26.19 26.28 26.28 26.29 26.21
RIVER BR	Berha		14th Aug	Height over zero of gauge.	61	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Goalundo,	rom Rampur Boalia 130	August 1893.	Height over mean sea-level.	18	16.19 16.27 16.29 16.29 16.72 16.72 16.72 16.72 16.73 17.73
	Goal	rom Benares		Height over zero of gauge.	11	7-17 7-183 7-183 7-19 7-19 6-183 6-183 6-19 6-10 6-10 6-10 6-10 6-10 6-10 6-10 6-10
	Rampur Boalia,	didas mori	August 1879.	Height over mean sea-level,	16	444 4444 4444 4444 4444 4444 4444 4444 4444
	Rampur	from Beneres	COLUMN TO SERVICE STATES OF	Height over zero of gauge.	15	2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	Sahibganj.	From Monghyr	August 1879.	Height over mean sea-level.	11	72-75 72-58 72-58 72-54 72-55 72-75 72-77 71-78
	Sahib	From Benares	Prof.	Height over zero of gauge.	13	4475 4475 4475 4475 4477 4477 4477 4477
	hyr.	Prom Dinapore	August 1894.	Height over mean sea-level.	13	104-93 104-83 104-85 104-10
-	Monghyr.	From Benares	24th August 129-43	Height over zero of gauge.	п	83 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
· Company	Dinapore,	Trom Buxar 67	August 1879.	Height over mean sea-level.	10	146°93 146°83 146°83 146°83 146°73 14
		Етоп Вервгея 177	14th Aug 169	Height over zero of gauge	6	6.70 6.70 6.70 6.70 6.70 6.70 6.70 6.70
	Buxar,	06	August 1898. 200°63	Height over mean sea-level,	80	167.47 167.48 167.38 167.38 167.38 167.29 167.29 167.13 167.13 167.13 167.13 166.72 166.80 166.80 166.80 166.80 166.80 166.80 166.80 166.72 166.80 166.72 166.80 166.72 166.73 16
	* Bu	From Beneree	31st Aug	Height over zero of gauge,	7	Below 11:58
		From Mirza-	August 1889, 241 '46	Height over mean sea-level.	9	197'38 197'38 197'38 197'28 197'13 197'10 197'10 196'97 196'98 196'89
		adalla mora est bad	26th Augr 241	Height over zero of gauge.	10	0.58 0.48 0.48 0.48 0.29 0.29 0.20 0.10 0.10 0.10 0.10 0.10 0.10 0.10
	pur.	98 bad	1st 1889.	Height over mean sea-level.	*	208.32 20
		From Allshe	26th August 253-47	Height over zero of gauge.	8	9 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
		Distance in miles,	Highest Gange Reading.		61	111111111111111111111111111111111111111
		DATE.			-	184

Under-Secy. to the Goet. of Bengal. A. H. C. MACCARTHY,

The 22nd January 1900. CALCUTTA,

#### 212 SUPPLEMENT TO THE CALCUTTA GAZETTE, JANUARY 24, 1900

#### CIRCULAR AND EASTERN CANALS.

Approximate return of Traffic for the week ending Saturday, the 20th January 1900, as compared with the corresponding week of the previous year.

			WEEK BY 20TH	DING SATURD JANUARY 190	AY, THE	WEER ENDING SATURDAY, THE 21ST JANUARY 1899.			
NATURE O	P CARGO.	7	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.	
			No.	Mds.	Rs.	No	Mds.	Rs.	
Rice and paddy Jute Firewood Other articles	:	:: ::	1,410 74 85 737	3,93,625 38,500 73,925 1,60,405	6,680 629 1,095 2,226	1,155 97 23 629	2,17,007 47,425 21,800 1,56,875	3,540 773 329 2,048	
	Total	•••	2,306	6,66,455	10,630	1,904	4,43,107	6,684	

#### Weekly Return of Traffic Receipts on Indian Railways.

#### EAST INDIAN RAILWAY.

Approximate Return of Traffic for the last 8 days of December 1899 on 1,710.53 miles open.

	COACHIB	G TRAFFI	o.		AND MINERAL PFIC.					TRAFFIC	TRAIN-MII	ES RUN.
	Number of passengers.	Coachir		Weight carried.	Receipts.	Other ea (estima		Total earning		Coaching.	Merchan- dise.	Total.
Cotal traffic for the period Or per mile of railway For previous 25} weeks of half- year	(a) 331,009 8,079,435	247	2 0 6 5 6 0	MDS. 8. (b) 60,02,382 0 + 11,43,96,544 20	Rs. A. F. (b) 11,85,850 14 0 693 4 3 † 2,10,45,258 14 0	Rs. 38,577 22 ± 5,06,762	A. P. 0 0 8 10 0 0	Rs. 16,47,612 963 3,02,01,459	0 0 3 6	111,233 §	203,258 § 4,433,486	314,401 § 6,860,022
Total for 22) weeks COMPARISON.	8,410,444	91,62,622	8 0	12,03,98,926 20	2,22,31,109 12 0	5,45,339	0 0	3,19,39,071	4 0	2,537,769	4,636,744	7,174,51
Total for corresponding week of previous year Per mile of railway correspond- ing week of previous year Total for corresponding 267 weeks of previous year	335,357 ½  7,938,227 ½	4,23,247 1 246 1 86,51,534	15 10	49,82,903 20	9,22,248 1 11 538 2 11 1,92,16,988 0 10		11 6	13,72,428 800 2,83,71,596	14 3		161,9772  4,095,6632	

(a) The decrease is due to heavier passenger traffic in the corresponding period of 1878 on account of the moon eclipse.

(b) The increase is in upward despatches of tood-grains, chiefly from Howrah and stations in the Loop, Dinapore and Gaya districts.

Added number of passengers 1,941 and Rs. 23,789 on account of difference between the approximate and addited figures for the week ended 25th November 1899. Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

Ditto Mds. 4,30,373 and deducted,

21,000 on account of difference between the approximate and audited figures for the week ended 25th November 1899.

21,000 on account of rebate on coal.

9,002 on account of difference between the approximate and audited figures for the week ended 25th November 1899.

97,295 not having been included in previous returns.

2,80,483 on account of mileage and demurrage and hire of vehicles which have been shown as a credit to expenditure.

§ Audited figures up to the week ended 25th November 1899.

#### TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the last 8 days of December 1899 on 22.23 miles open.

	COACHIN	G TRAFFIC.	MERCHANDISE TRAF		Other earnings	Total	TRAFFIC	TRAIN-MII	es Run.
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan- dise.	TOTAL.
		Rs. A. P.	M. s.	Rs. A. Pa	Rs. A. P.	Rs. a. P.			
Total traffic for the period Or per mile of railway For previous 25) weeks of half-year	19,828 *483,958	4,913 2 *0 221 0 3 *1,14,633 10 0	18,210 30 +4,69,196 20	590 14 0 26 9 3 †13,928 12 0	11 0 0 0 7 11 \$391 0 0	5,515 0 0 248 1 5 \$1,28,953 6 0	1,128 §27,074	348 §3,710	1,276 §30,784
Total for 263 weeks Comparison.	503,786	1,19,546 12 0	4,87,407 10	14,519 10 0	402 0 0	1,34,468 6 0	28,202	3,858	32,060
Total for corresponding week of previous year	18,671	4,621 6 5	10,746 0	416 15 0 18 12 1	7 7 3 0 5 4	5,045 12 8 226 15 8	1,092	96	1,188
Total for corresponding 267 weeks of previous year	504,521	1,18,370 0 4	2,81,353 0	10,446 9 0	356 13 6	‡1,29,173 6 10	28,942	2,777	31,719

<sup>\*</sup>Added No. of passengers 1,680 and Rs. 513 On account of difference between the approximate and audited figures for the week ended 25th Do. Mds. 27,979 and "133 November 1899. 81 not having been included in previous returns.

\*Added No. of passengers 1,680 and Rs. 513 On account of difference between the approximate and audited figures for the week ended 25th November 1899.

#### DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the last 8 days of December 1899 on 162.24 miles open.

	COACHING	TRAFFIC.	1	MERCHANDISE TRA		Other earnings		TRAFFIC	TRAIN-MILE	S RUN.
Elizabeth (Charles)	Number of passengers.	Coaching receipts.	1 1 2	Weight carried.	Receipts.	(estimated).	Total earnings.	Coaching.	Merchan- dise.	Total.
		Rs. A. P.	1	MDS. 8.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week Or per mile of railway	17,794	18,887 8 0 116 6 8		96,997 30	12,192 70 0 75 2 5	83 0 0 0 8 2	31,162 8 0 192 1 8	8,047	4.147	12,194
For previous 25) weeks of half-	428,022*	4,32,393 8 0		18,43,456 0†	2,89,353 8 0	5,516 0 0‡	7,27,263 0 0	185,165§	85,868§	270,533§
Total for 26% weeks COMPARISON.	445,816	4,51,281 0 0		19,40,453 30	3,01,545 8 0	5,599 0 0	7,58,425 8 0	193,212	89,515	282,727
Total for corresponding week of previous year Per mile of railway correspond- ing week of previous year Total for corresponding 263 weeks of previous year	15,856½  457,906	15,441 5 1 95 2 10 4,36,852 1 6	,	75,466 30  14,86,210 30	8,812 11 11 54 8 1 2,48,184 2 6	102 11 9 0 10 1 5,075 12 8	24,386 13 1 150 5 0 6,90,112 0 3	7,052	3,637½  187,897½	(10,689)  278,201

- Deducted number of passengers 53 and Rs. 188 on account of difference between the approximate and audited figures, for the week ended 25th November 1890.

  Mds. 35,287 and deducted ", 4,00,000 and ", 2,202 on account of difference between the approximate and audited figures for the week ended 25th November 1890.

  Deducted ", 4,00,000 and ", 10,000 on account of difference between the approximate and audited figures for the week ended 25th November 1890.

  28 on account of difference between the approximate and audited figures for the week ended 25th November 1890.

  November 1890.

  November 1890.

  1,913 not having been included in previous returns.

#### SOUTH BEHAR RAILWAY.

n of Traffic for the last 8 days of December 1899 on 78.83 miles open.

	COACHIN	G TRAFFIC.	MERCHANDISE TRAI		Other earnings	Total	TRAFFIC	TRAIN-MILE	S RUN.
	Passengers carried.	Receipts.	Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan- dise.	Total.
	No.	Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period Or per mile of railway For previous 24; weeks of half-year	9,828 237,478*	4,720 11 0 59 14 2 1,17,409 15 0*	49,861 20 9,06,605 30†	3,912 8 0 49 10 1 71,925 4 01	17 0 0 0 3 6 147 0 0‡	8,650 3 0 109 11 9 1,89,482 3 0	1,841 31,015§	703 112,912§	2,544 43,927§
Total for 25‡ weeks	247,306	1,22,130 10 0	9,56,467 10	75,837 12 0	164 0 0	1,98,132 6 0	32,856	13,615	46,471
COMPARISON.	4			7					
Potal for corresponding period of									
previous year	*****		·····						
otal for corresponding weeks of previous year									

\* Added No. of passengers 825 and Rs. 455 on account of difference between the approximate and audited figures for the week ended 25th November 1899.

† Do. Mds. 34,526 and 7, 28,000 and 6 ditto ditto ditto ditto ditto ditto ditto ditto ditto.

\* Do. Rs. 6 20 to having been included in previous returns.

Deducted \$ Audited figures up to the week ended 25th November 1899.

\* Added 1 on account of difference between the approximate and audited figures for the week ended 25th November 1899.

\* Added 2 Do. Rs. 6 20 to having been included in previous returns.

\* Added 3 and 455 on account of difference between the approximate and audited figures for the week ended 25th November 1899.

#### EASTERN BENGAL STATE BAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic and Mileage for first 13 days of January 1900, on 834 miles open.

	Солснія	G TRAFFI	c.		E AND MINERAL	Other earnings,	Total	TRAFFIC	TRAIN-MILE	S RUN.
	Number of passengers.	Coachi		Weight carried	Receipts.	including steam-boat.	earnings,	Coaching.	Merchan- dise.	Total.
		Rs.	A. P.	Mos. s	RS A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 13 days Or per mile of railway Por previous weeks of half-	370,430 222	1,89,060	0 0	17,19,440 ( 1,031 (	2,95,960 0 0 178 0 0	22,730 0 0 1 0 0	5,07,750 0 0 *292 0 0	67,730	72,537	140,267
yeart										*****
Total for 2 weeks	370,430	1,89,060	0 0	17,19,440	2,95,960 0 0	22,730 0 0	5,07,750 0 0	67,780	72,537	140,267
Total for corresponding 14 days of previous year	436,125	1,93,311	0 0	14,93,938	0 2,22,040 0 0	15,283 0 0	4,30,634 0 0	69,847	67,490	137,33
Per mile of railway correspond- ing week of previous year	264	117	0 0	905	0 135 0 0	1 0 0	253 0 0			
Total to corresponding date of previous year	486,125	1,93,311	0 0	14,93,938	0 2,22,040 0 0	15,283 0 0	4,30,634 0 0	69,847	67,490	1,37,33

Excluding steamer earnings.
 Increase is chiefly due to jute and grain and pulse.

#### DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for first 13 days of January 1900, on 86 miles open.

	COACHING	TRAPPI	c.		MERCHAND		AND MINI	RRA	L	Other			Total	1	TRAFFIC	TRAIN-MIL	es run.
	Number of passengers.	Coachi			Weight carried.		Receip	ts.		earning			earning		Coaching.	Merchan- dise.	Total.
	W 1	Rs.	۸.	P.	MDs.	8.	Rs.	۸.	P.	Rs.	A. 1		Rs.	A. P.			
Total traffic for 13 days Or per mile of railway For previous weeks of half-	46,120 268	15,220 89	0		64,920 377	0	6,910 40	0			0			0 0	4,850	2,852	7,702
year			1720		•••••	à E				nem			******		•••	•••	•••
Total for 2 weeks	46,120	15,220	0_	0	64,920	0	6,910	0	0	440	0	0	22,570	0 0	4,850	2,852	7,702
COMPARISON.																	
Total for corresponding 14 days of previous year	46,602	14,870	0	0	53,035	0	5,363	0	0	176	0	0	19,909	0 0	4,954	8,135	8,083
ing week of previous year	271	84	0	0	308	0	31	0	0	1	0	0	116	0 0		***	
Total to corresponding date of previous year	46,602	14,370	0	0	53,035	0	5,363	0	0	176	0	0	19,909	0 0	4,954	3,135	8,089

#### MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for first 13 days of January 1900, on 54 miles open.

	COACHING	TRAFFIC		MERCHAND T		AND MINI	RAL	36	Other earning	8.	Total		TRAFFI	C TRAIN-MIL	ES EUN.
	Number of passengers.	Coachir		Weight carried.		Reneip	ts.	in	ncluding ferr	y.	earning	18.	Coaching.	Merchan- dise.	Total.
		Rs.	A. P.	MDs.	8.	Rs. A	. Р.	-	Rs. A. 1	P.	Rs.	А. Р.			10 70
Total traffic for 13 days Or per mile of railway For previous week of half-	14,800 137	39	0 0	22,640 210		12	0 0		30 0 0	0		0 0	2,050	1,734	3,784
Total for 2 weeks COMPARISON.	14,800	4,180		22,640	0	1,290	0 0		30 0 0	0	5,500	0 0	2,050	1,734	3,784
twal for corresponding 14 days of previous year Per mile of railway corresponding week of previous year	6,496	1,564 24	0 0		0	364	0 0	1	3 0	0	1,931 29	0 0		381	924
Total to corresponding date of previous year	6,496	1,564	0 0	7,341	0	364	0 0	0	3 0	0	1,931	0 0	543	381	924

<sup>\*</sup> Includes ballast train-miles 1,028.

#### BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for first 13 days of January 1900 on 2475 miles open.

	COACHING	TRAFFIC.	MERCHANDISE A	FIC.	Other	Total	TRAFFIC 7	CRAIN-MILES	RUN.
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	earnings.	earnings.	Coaching.	Merchan- dise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
otal traffic for 13 days Ter per mile of railway or previous week of half- year	6,290 127	1,890 0 0 38 0 0	43,200 0 873 0	1,970 0 0 40 0 0	\$0 0 0 1 0 0	3,890 0 0 79 0 0	420	1,499	*1,919
Total for 2 weeks	6,290	1,890 0 0	43,200 0	1,970 0 0	30 0 0	3,890 0 0	420	1,499	1,919
COMPARISON.									
lotal for corresponding week of Previous year er mile of railway corresponding									
week of previous year otal to corresponding date of previous year		••••							

<sup>\*</sup> Includes ballast train-miles 1,144.

#### COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for first 13 days of January 1900 on 33:18 miles open.

***************************************	COACHING	TRAFFIC.	MERCHANDISE TRA	AND MINERAL PPIC.	Other earnings,	Total	TRAFFIC	TRAIN-MILE	s RUN.
	Number of passengers.	Coaching receipts.	Weight carried.	Rescipts.	including ferry.	earnings.	Coaching.	Merchan- dise.	Total.
Cotal traffic for 13 days Or per mile of railway For previous week of half- year Total for 2 weeks	2,290 35  2,290	Rs. A. P. 1,030 0 0 16 0 0	18,830 0 284 0	Rs. A. P. 1,640 0 0 0 25 0 0	Rs. A. P. 80 0 0	Rn. A. F. 2,750 0 0 *41 0 0  2,750 0 0	320	1,782	2,102
Comparison.  Total for corresponding 14 days of previous year  er inle of rallway corresponding week of previous year otal to corresponding date of previous year	42	807 0 0 16 0 0 807 0 0	348 0	1,590 0 0 31 0 0 1,590 0 0		2,606 0 0 47 0 0 2,606 0 0		1,656	1,97

<sup>•</sup> Excluding ferry. † Includes ballast train-miles 1,056.

#### SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 13th January 1900 on 18 miles open.

Assessment of the second	COACHING	TRAFFIC.	MERCHANDISE TRAF	AND MINERAL	Other earnings	Total	TRAFFIC '	TRAIN-MILE	BRUN.
	Passengers carried.	Receipts.	Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan- dise.	Total,
	No.	Rs.	Mos.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open Or per mile of railway	55.17	164 - 9·11	9,462 525·67	377 20'95	6 0:33 8	547 30°39 555	175	77	252  216
year	2,048	310 474	14,871	614	14	e1,102	297	171	468
Total for 19 weeks COMPARISON.									
Total for corresponding week of previous year on nil miles open Per mile of railway correspond- ing week of previous year								,.	7
Total to corresponding date of previous year							1	1	1

#### SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Audited Return of Traffic for week ending 25th November 1899 on 18 miles open.

	COACHING	TRAFFIC.	MERCHANDISE A	FIC.	Other earnings	Total	TRAFFIC	TRAIN-MILI	R8 RUN.
	Passengers carried.	Receipts.	Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan- dise.	Total.
	No.	Rs. A. P.	MD8.	Rs. A. P. 551 2 0	Bs. a. P. 8 6 0 0 7 5	Rs. A. P.	145	107	252
Total traffic for the period on 18 miles open	955 53.06 2,931	10 10 7 600 13 0	1,136.67	30 9 11 1,314 4 0		1,997 13 0	636	354	1,24
Total for 51 weeks	3,886	792 11 7	70,973	1,865 6 0	91 2 0	2,749 3 7	781	461	1,1-1
Comparison.  Total for corresponding week of previous year on nil miles open				<b></b>					
Per mile of railway corresponding week of previous year	A RESERVE AND A STREET OF THE SECOND								1 -

<sup>(</sup>a) The decrease of Rs. 358 compared with the approximate return is due to overest mates being made by station-masters

Approx	imate earn	ings for the	first 6 days o	£ T	1000			Rs.	A.	P.
Ditt	o for t	he compagne	urst o days o	I January	1900	•••		9,866	0	0
Ditt	0 101 6	ne correspon	nding period	ot 1899	•••	•••	***	6,658	0	0
	Increase				_			3,208	0	0
Receipt	ts per mile	for the final	6 days of Ja	1000					1	
Ditto	for the	correspondi	ng period of	nuary 1900	***	•••	•••	193	2.51225.45	3
		orrespondi	ag beriod of	1099	***	•••	•••	130	8	9
	Increase								-	
					404	•••	•••	62	14	6
Receipts	s from 1st	January to	6th January	1900				9,866	0	0
Ditto	for the	correspondia	ng period of	1899			**	6,658		0
						••	***	0,000	U	U
	Increase	•••		•••	•••			3,208	0	0
DA	RJEELIN	G-HIMAL	AYAN RAI	LWAY C	OMPAN	Y. LIM	ITED			
Approxi	mate earni	ngs for the	AYAN RAI	13th Janus		Y, LIM	ITED.	Rs. 9.351	A - 12000	P. 0
	mate earni	ngs for the		13th Janus				Rs. 9,351 8,901	<b>4.</b> 0 <b>0</b>	P. 0 0
Approxi	mate earni	ngs for the	week ending	13th Janus	ary 1900		=	9,351 8,901	0	0
Approxim Ditto	mate earning for th	ngs for the e correspon	week ending ding period o	13th Janus f 1899	ary 1900 	2		9,351	0	0
Approximation Ditto	for the Increase	ngs for the e correspon	week ending ding period o	13th Janus f 1899	ary 1900 	2	=	9,351 8,901	0	0
Approxim Ditto	for the Increase	ngs for the e correspon	week ending ding period o	13th Janus f 1899	ary 1900 	<b>:</b>	=	9,351 8,901 450	0 0	0 0
Approximation Ditto  Receipts Ditto	for the Increase	ngs for the e correspon	week ending ding period of  ending 13th ing period of	13th Janus f 1899	ary 1900 	:: 	=	9,351 8,901 450 183 174	0 0 6 8	0 0 8 6
Approxim Ditto Receipts Ditto	for the Increase	ngs for the e correspon  for the week correspondi	week ending ding period of  ending 13th ing period of	13th Janus f 1899  January 1 1899	1900 900	:: ::	::	9,351 8,901 450 183 174	0 0	0 0 0 8
Approximation Ditto  Receipts Ditto	mate earning for the Increase from 1st	ngs for the e correspon for the week correspondi January to	week ending ding period of the sending 13th ing period of the sending 13th Januar	13th Janus f 1899  January 1 1899	1900 900	:: ::	=	9,351 8,901 450 183 174	0 0 6 8	0 0 8 6
Approxim Ditto Receipts Ditto	mate earning for the Increase from 1st	ngs for the e correspon for the week correspondi January to	week ending ding period of  ending 13th ing period of	13th Janus f 1899  January 1 1899	900	=	: : : :	9,351 8,901 450 183 174 8	0 0 0 5 8	0 0 8 6 2
Approximation Ditto  Receipts Ditto	mate earning for the Increase from 1st	ngs for the e correspon for the week correspondi January to	week ending ding period of the sending 13th ing period of the sending 13th Januar	13th Janus f 1899  January 1 1899	900 	=	= = = = = = = = = = = = = = = = = = = =	9,351 8,901 450 183 174 8 19,217	0 0 0 5 8 13	0 0 8 6 2



#### SUPPLEMENT TO

### The Calcutta Gazette.

WEDNESDAY, JANUARY 31, 1900.

#### OFFICIAL PAPERS.

[Non-Subscribers to the Gazette may receive the Supplement separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

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NOMINATION OF A REPRESENTATIVE MEMBER OF THE MUNICIPALITIES OF THE DACCA DIVISION TO A SEAT IN THE COUNCIL OF THE LIEUTENANT-GOVERNOR OF BENGAL.

No. 533A.

APPOINTMENT.

#### RESOLUTION.

Dated the 25th January 1900.

The term of office of the Hon'ble Babu Jatra Mohan Sen, who was appointed as a member of the Bengal Legislative Council on the recommendation of the Municipalities of the Chittagong Division, will expire on the 7th March 1900. As the revised Regulations for the Council do not come into force until the 1st June next, this vacancy will be filled on the recommendation of a group of Municipalities.

In the rotation sketched in paragraph 5 of the Resolution of this Government, dated the 25th March 1893, the Municipalities of the Dacca and Bhagalpur Divisions were shown as two of the recommending bodies for the vacancies occurring in the Council in 1899. It was, however, stated in the Resolution that the Lieutenant-Governor could not bind himself or his successors as to the

exact order in which the privilege of recommending members for the Council should be exercised. Sir John Woodbarn considered it desirable to make a variation in the order, and invited the Municipalities of the Presidency, instead of those of the Dacca Division, to submit a recommendation for the vacancy which occurred on the 18th July 1899, on the expiry of the term of office of the member who had been elected by the Municipalities of the Patna Division in The Lieutenant-Governor is now pleased to ask the Municipalities of the Dacca Division to recommend a person for nomination to the Council to fill the seat to be vacated by the Hon'ble Babu Jatra Mohan Sen. Only those Municipalities which enjoy a clear income from municipal resources proper of Rs. 5,000 and over shall exercise the right of voting for the selection of a candidate for nomination to the Council. The voting power of each Municipal resources proper of a candidate for nomination to the Council. pality will be calculated on the basis of its ordinary income, according to the following scale:-

		Rs.		Rs.	12.44	Votes.
Maniginalities W	rith an income of	5,000	and less th	an 10,000		1
Ditto	ditto	10,000	ditto	20,000		2
Ditto	ditto	20,000	ditto	50,000		3
Ditto .	ditto	50,000	ditto	1,00,000		4
Ditto	ditto	1,00,000	ditto	1,50,000		5
Ditto	ditto	1,50,000	and over	******	100	6

The following are the Municipalities of the Dacca Division which will thus be entitled to exercise votes on the present occasion. The number of votes assigned according to the above scale is noted against each. The ordinary income taken is that for 1898-99:-

District.	Name of Municipality	•	Ordinary income.	Number of votes to be recorded by the representative.
			Rs.	
	Dacca		1,18,831	5
Dacca	··· Narayanganj		41,260	3
	/ Nasirabad		14,211	2
	Jamalpur		5,927	1
Mymensingh	··· Sherpur		5,278	1
	Tangail		7,679	1
	Faridpur		6,785	1
Faridpur	Madaripur		6,678	1
Backergunge	Barisal		17,369	. 2
0			2 2	~ ~

Under Rule IV of the Regulations framed by the Governor-General in Council with the sanction of the Secretary of State, under section 1 (4) of the Indian Councils Act, 1892, for Bengal, the Lieutenant-Governor now desires that intimation may be at once communicated by the Commissioner of the Dacca Division to the Chairmen of the Municipalities enumerated in the above list, requesting them to convene a special meeting at which a member of the Municipality may be selected as its representative for the purpose of making the recommendation for the seat in Council. The representative so selected will exercise all the votes assigned to the body which he represents, and his name must be reported at once by the Chairman for the information of the Commissioner of the Division.

The period of two months laid down in Rule VII of the Regulations as that within which a recommendation shall be made to the Lieutenant-Governor, will run from the date on which the Commissioner of the Division

issues his request to the Chairman of the Municipality.

5. As soon as the representatives are selected, they will be called upon by the Commissioner of the Division to meet together on an early and convenient date, with special reference to the limit of time imposed under Rule VII of the Regulations, and at such convenient place as he may specify, for the purpose of electing by a majority of votes a person whom they will recommend to the Lieutenant-Governor to be nominated as a member of the Council. The names of all candidates put forward at such meeting shall be duly proposed by one of the representatives present. The election shall be by ballot, and the person elected must obtain a majority of the votes of the representatives present. If on the occasion of the first ballot an absolute majority is not obtained, the

candidate who obtains the least number of votes shall be withdrawn from the election, and another ballot shall then be held for the remaining candidates, and so on, until an absolute majority is obtained. In the event of a tie occurring at any stage, candidates shall draw lots.

The electoral representatives present at this meeting shall elect among

themselves a Chairman, who shall preside and be responsible for the fair and

proper exercise of the ballot vote.

The Chairman of the meeting shall without delay report to the Commissioner of the Division the name of the person elected, with the number of votes obtained, and any other information which it may appear desirable to communicate, and on behalf of the meeting shall recommend to the Lieutenant-Governor to nominate for the Council the person so elected. The Commissioner shall submit the report from the Chairman of the meeting, with any observations he may wish to add, to the Chief Secretary to Government, by whom the recommendations will be submitted to the Lieutenant-Governor.

6. Attention is drawn to the following Rule VI of the Regulations which have been framed by the Governor-General in Council and Secretary of

State:-

VI.—It shall be a condition in the case of any person to be recommended by a Municipal Corporation, or group of Municipal Corporations, that he shall be a person ordinarily resident within the Municipality or the district in which it is situated, or in some one of the Municipalities constituting the group or of the districts in which they are situated. A similar condition shall also apply to persons to be recommended by District Boards.

Under this rule it is not necessary that persons recommended shall be members of any Municipality concerned, but they must be ordinarily resident within the division from which the recommendation is made. Subject to this condition, the rules declare no limit of qualification, and it is left to the representatives to recommend a person under Rule V (c) according to the majority of their votes.

7. It is desirable that the subsidiary arrangements now sanctioned shall, as far as possible, be given effect to by the Municipalities concerned with the minimum of official interference. The Divisional Commissioner and District Magistrates will, of course, afford any assistance which may be required, and do their utmost to facilitate the smooth working of the elections; but Government officers are forbidden to take part, directly or indirectly, in the election by canvassing, influencing votes, or othorwise interfering with the free choice of the Municipalities. No indication should be given by any official member of any of those Municipalities as to the manner in which he himself intends to vote.

Ordered that a copy of this Resolution be furnished to the Commissioner of the Dacca Division for information and guidance, and for communication to the Municipalities concerned in his Division.

Ordered also that a copy be published in the Calcutta Gazette.

By order of the Lieutenant-Governor of Bengal,

C. W. BOLTON, Chief Secy. to the Govt. of Bengal.

#### WEATHER AND CROP REPORT.

For the week ending the 29th January 1900.

Burdwan.—No rain. Weather seasonable. Threshing of aman continues. Sugarcane and rabi crops doing well. Condition of cattle good. Fodder and water sufficient. Common rice selling as follows:—

			Srs.	
Sadar	 		15	)
Kalna	 		133	per rupee.
Katwa	•••	***	14	per rupee.
Raniganj	 •••		14	)

Birbhum.—No rain. Weather cloudy. Rabi crops doing well. Price of common rice at Sadar 13½ seers and at Rampur Hât 14 seers per rupee. Cattle-disease going on in Rajnagar, Sakulipur, Nalhati and Muraroi thanas.

Bankura.—No rain. Weather occasionally cloudy. Threshing of aman almost over. Rabi crops thriving. Fodder and water sufficient. Sporadic cases of cow-pox reported. Rice selling at Bankura 15 seers and at Vishnupur 14 seers per rupee.

Midnapore.—No rain. Weather seasonable. Harvesting of winter rice nearly finished; outturn good Prospects of rabi crops good. Cattle-disease reported from Garhbeta and Nayagram. Fodder and water sufficient. Common rice sells as follows:—

			DIS.	
Sadar	10 m		 15	1
Contai	•••		 18	
Tamluk			 13	per rupee.
Ghatal		•••	 14	)

Hooghly.—No rain. Weather seasonable. Prospects of rabi crops good. Common rice sells at 14 seers 3 chitaks per rupee.

Howrah.—No rain. Weather seasonable. Condition of rabi good. Transplantation of boro in Ulubaria commenced. Fodder and water sufficient. Common rice sells at 13½ seers per rupee.

24-Parganas.—Rainfall nil. Weather seasonable. Prospects good. Harvesting of aman completed, and that of rabi crops going on. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

			ors.	en.	
Sadar	 		14	0	
Barasat	 		16	0	
Basirhat	 ***		15	11	per rupee.
Diamond Harbour	 •••	•••	13	5	

Nadia.—No rain. Weather ser asable. Lands being cultivated for aus. Oilseeds being harvested. Fodder and water sufficient except in Chuadanga, where scarcity of water felt in some places. Cattle-disease reported from Meherpur. Price of common rice stationary.

Murshidabad.—Rainfall nil. Weather cloudy. Prospects of rabi crops favourable. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				DIS.	
Sadar			•••	15	)
Jangipur Kandi	•••	•••	•••	15	} per rupee.
Kandi	•••		•••	16	1

Jessore.—No rain. Weather seasonable. Harvesting of aman and rabi crops nearly finished. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

				ors.	
Sadar	12 23 CAROLINA		000	16	)
Jhenida	•••	•••	•••	18	
Magura	•••	•••	•••	16	per rupee.
Narail		***	•••	16	
Bangaon		•••	•••	18	)

Khulna.—Rainfall nil. Weather getting warmer. Harvesting of aman continues. Rabi crops doing well. Fodder and water sufficient. Common rice sells as follows:—

Rajshahi.—Weather cloudy. Prospects of crops good. No cattle-disease. Fodder and water-supply plentiful. Price of common rice 19 seers per rupee.

Dinajpur.—Average rainfall '04. Weather still unsettled. Fodder and water plentiful. Rice sells at 18 seers per rupee.

Jalpaiguri.—Rainfall '02. Weather seasonable, but cloudy. Harvesting of haimanti paddy finished. Harvesting of mustard commenced. Prospects of tobacco favourable. Price of common rice stationary. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling '81, Kurseong '48, Siliguri '23. Weather seasonable. *Hills*:—*Tori* is being harvested; harvesting of *phaphar* complete; wheat, barley and potato doing well. *Terai*:—*Haimanti* paddy being harvested; *kalai*, tobacco, and mustard doing well. Coarse rice sells as follows:—

Hills ... ... ... ... 10 per rupee.

Bhutta sells at Darjeeling 20 seers and at Kalimpong 24 seers per rupee.

Rangpur.—No rain. Rabi crops being gathered. Prospects of crops good. Common rice sells at  $17\frac{3}{4}$  seers per rupee. Fodder and water sufficient.

Bogra.—No rain. Cultivation for aus and jute going on. Prospects good. Fodder and water ample. Common rice selling at 18½ seers per rupee.

Pabna.—No rain. Weather! partially cloudy and cool. Rabi crops being harvested now. Price of common rice stationary. Fodder and water sufficient.

Dacca.—Rainfall nil. Weather seasonable. Harvesting of aman paddy almost finished. Prospects good. Fodder available. No cattle-disease. Common rice 16 seers per rupee.

Mymensingh.—Rainfall ·07. Weather cold, damp. Rain yesterday evening (28th). Prospects of crops good. Health of cattle good. Fodder and water ample. Common rice selling at Sadar 18 seers and in the subdivisions from 16 to 18 seers per rupee.

Faridpur.—No rain. Weather seasonable. State and prospects of crops good. Harvesting of aman paddy almost over. Cultivation of spring crops progressing satisfactorily. Common rice selling at 17 seers per rupee.

Backergunge.—Rainfals nil. Weather fine. Pros sts of crops good. Common rice sells at 12 seers (old) and 16 seers (new) per rupee.

Tippera.—No rain. Weather seasonable. Rabi crops doing well. Boro being transplanted. Average price of common rice 16½ seers per rupee.

Noakhali.—Rainfall nil. Prospects of rabi crops good. No cattle-disease. Fodder and water sufficient. Price of common rice stationary.

Chittagong.—No rain. Sowing of rabi crops in progress. Water and fodder sufficient. Common rice 18 seers per rupee.

Patna.—Rainfall at Sadar 2.09, Bihar 1.35, Barh 2.28, Dinapore 2.72, Bikram 2.13, Hilsa 2.60. It has been raining at intervals throughout the week. The crop has benefited by the recent rain, but the heavy fall of hail has done some damage to the poppy. Common rice in Patna sells at 15 seers per rupee. Fodder and water for cattle sufficient.

Gaya.—Rainfall at Sadar 1.12, Jahanabad .46, Aurangabad .98, Nawada .10.

Rabi and poppy partially damaged by recent hail-storms.

Shahabad.—Rainfall at Sadar 2.86, Buxar 1.95, Bhabua 1.09, Sasaram .68, Dehri .03. Rabi crops damaged by excessive rain and hail. Fodder and water abundant. Sixty-four cases of cattle-disease in Sasaram. Rice at Sadar 12 to 15 seers per rupee.

Saran.—Rainfall at Sadar 3·13, Siwan 2·81, Gopalganj 2·15. Weather cloudy and rainy. Heavy hailstorm passed over district on night of 23rd: has much damaged rabi and poppy. Common rice sells at 13 seers and makai 14 seers 5 chitaks, against 14 seers 13 chitaks and 20 seers 2 chitaks, respectively, normal prices.

Champaran.-Rainfall at Motihari 3.16, Bettiah 2.24, Barharwa 2.20. Prospects of rabi and poppy continue favourable. Last week's rain has been beneficial to standing crops. Prices of common rice and maize at Sadar are 12½ and 16 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 1.45, Hajipur 2.15, Sitamarhi 1.63. crops doing well except in Sitamarhi, where they have been somewhat damaged by the rain. There was severe thunder-storm on the night of the 23rd, which brought down good many trees. Prices are—Common rice 13 seers 11 chitaks, wheat 12 seers 3 chitaks, barley 16 seers, makai 15 seers, gram 18 seers, rahar 16 seers 8 chitaks, and marua 20 seers per rupee.

Darbhanga.—Rainfall at Sadar 1.22, Samastipur 1.85, Madhubani 1.50 Weather cool. Rabi doing well. Fodder and water sufficient. Cattle-disease reported from Madhubani. Common rice sells as follows:-

> 16 Samastipur Madhubani

Monghyr.—Rainfall at Monghyr '91, Begusarai 1.76, Jamui '25. Weather rainy. Sugarcane pressing continues. Rabi and poppy crops somewhat damaged by recent rain and hail-storm. Common rice sells as follows:-

Srs. ch.  $\begin{pmatrix} 13 & 10 \\ 15 & 0 \end{pmatrix}$  per rupee. Monghyr 4 . 4 ... ... ... Beguserai \*\*\* 14 8 )

Bhagalpur.—Weather cloudy and rainy up to yesterday (28th), clear to-day (29th). Rainfall at Sadar 1.72, Banka 33, Madhipura 69, Supaul 99. Standing crops have suffered to some extent by the late rain. Cattle-disease reported from thanas Madhipura, Bangaon, Amarpur, Bihpur, and Pratapganj. Fodder and water sufficient. Common rice sells as follows :-

> ••• ••• ... 18 ... 161 Madhipura Banka \*\*\* Supual

Purnea.—Rainfall at Sadar '26, Kishanganj '30, Araria '23. Weather cool and cloudy. Slight rain during the week has done much good to the standing crops. Harvesting of winter rice completed. Pressing of sugarcane in progress. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:-

> Sadar per rupee. 19 Kishanganj Araria

Malda.—Rainfall at Sadar nil, Chanchal '19, Garjole '9, Shibganj nil. Weather cloudy and drizzling. Gathering of kalai and mustard in progress. Other rabi crops doing well. No cattle-disease. Price of rice stationary. Fodder and water sufficient.

Sonthal Parganas.—Weather cool and cloudy. Average rainfall 8. Prospects of the rabi greatly improved on account of the late rain. Sugarcane pressing continues. Cattle-disease reported from Rajmahal. Fodder and water sufficient. Average price of rice 14 seers 12 chitaks and of Indian-corn 18 seers 8 chitaks per rupee.

Cuttack.—Rainfall nil. Weather seasonable. Guru sarad, mug, kulthi and arhar being harvested. Sugarcane being pressed. Tobacco, cotton, and dalua growing. Condition of cattle generally good. Fodder and water sufficient. Common rice sells as follows:—

Srs. ch. Jajpur 18 Kendrapara \*\*\*

Balasore.—Rainfall nil. Threshing of sarad and rabi crops and pressing of sugarcane continue. Cotton growing well. Rice sells at 17<sup>1</sup>/<sub>6</sub>, 15, and 18 seers per rupee in interior, Balasore and Bhadrak respectively. Cattle-disease reported from Soro Circle. Fodder and water sufficient.

Angul.—Rainfall in Angul nil. in Khondmals 24 on the 16th. Harvesting of early rabi continues. Wheat, gram and castor crops in flower. Cattle-disease reported from the interior. Common rice selling at 13 seers per rupee in Angul and 9 seers in Khondmals. Fodder and water available.

Puri.—Rainfall nil. Weather seasonable. Harvesting of sarad nearly over. Kulthi and arhar being harvested. Dalua promising. Rabi crops need rain. Other miscellaneous crops doing well. Common rice sells as follows:—

Sadar ... ... 17 0
Khurda ... ... 15 12
Interior of district ... ... 17 1

Hazaribagh.—Rainfall at Sadar 83. Weather cloudy. Ploughing is going on. Fodder and water sufficient. Common rice sells at Sadar 12½ seers and Giridih 13 seers per rupee.

Ranchi.—Rainfall nil. Weather cloudy. Prospects of rabi crops little improved by recent rain. Harvesting of arhar commenced. Rice sells at Ranchi 9 seers and in the interior 10½ seers per rupee. Cattle-disease continues. Fodder and water sufficient.

Palamau. - Report not received.

Manbhum.—No rain. Weather seasonable. Prospects of crops good. Cattle-disease reported from thanas Purulia, Para, Chandil, Manbazar, Raghunathpur, and Tundi. Fodder and water sufficient. Average price of common rice at Sadar 13 seers 9 chitaks, and at Gobindpur 12 seers per rupee. Supply sufficient.

Singhbhum.—No rain. Common rice sells at 11 seers 12 chitaks per rupee.

General Summary.—Excessive rain fell in the week in the Patna Division with injury to the rabi in Saran, Gaya, Shahabad, and Muzaffarpur. Severe hail also caused damage in Patna, Gaya, and Saran. In the west of the Bhagalpur Division also the rain was excessive and caused some damage; but in the east, and in the Sonthal Parganas, the lighter showers benefited the rabi. Slight rain also fell in Hazaribagh, in the Khondmals, Dinajpur, Jalpaiguri, Darjeeling and Mymensingh. The pressing of sugarcane is going on, and the earlier rabi crops are being gathered in some districts. Scarcity of water is reported from Chuadanga. Prices, elsewhere practically stationary, have risen in the Patna Division and in Chota Nagpur.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACK,

REVENUE DEPARTMENT, Offg. Secretary to the Govt. of Bengal.

The 30th January 1900.

#### Results of the Meteorological Observations taken at the Alipore Observatory from 21st to 27th January 1900.

	TEMPERATURE, HYGROMETRY. WIND.															
Month.	Date.	Maximum in sun,	Number of hours bright sunshine,	Mean pressure barometer at 32° Fahr.	Mean.	Maximum.	Range.	Minimum,	Mean wet bulb.	Vapour tension.	Dew point,	Rumidity.	Prevailing diraction.	Miles recorded,	Rain.	Weather.
				Inches.		0			r	Inches		%	547 (MC) 44		Inches.	
900. Ian.	21st	131-1	7:1	30:074	69-3	81.8	21.5	60.3	64.8	0.558	62.0	79	WSW, WNW and calm.	22	Nil	Partially cloudy
,,	22nd	120-6	1.1	•036	69-9	81.2	20.1	61.1	64.9	•552	61.8	77	W and calm	30	•	Chiefly cloudy,
.,	23rd	127.6	Nil	•006	71.0	82.0	19.8	62.2	65-0	-540	61-1	73	ENE, NNE and calm.	59	"	Cloudy, o.
,,	24th	139-2	7.0	•025	70.7	86.3	26.1	60.2	65-2	•551	61.7	75	SSW and calm	27	n	Partially cloud:
	25th	133.4	5:9	•002	71.1	81:8	19.6	62.2	66-1	•578	63.0	77	N by W and calm	69	n	Partially cloudy.
11	26th	124-1	7.7	29 959	69.3	79-8	17.7	61.6	63.4	•509	59.4	72	NNE, N and calm	63		Partially cloudy.
"	27th	129.5	8:2	30.004	68.8	79.8	1942	60-6	61.0	•434	55-0	62	NNE and calm	59		Clear,
Th	ne av	erage Office al nu	pres mber	of hou	f the	brigh	espon  t sun	shine		43		•	rs, Surveyor-Ger	neral	's :	Inches. 30·015 29·999 Hours. 37·0 76·8
Th	e av	an ter erage Gener	tem	ature of	f the re of	seven the	days	espone			d fo			eyor		70·0 68·5
	e ext	reme	varia	ation of nperatu			ire								1	26·1 86·3
				ity of th				hour								Miles.
T	ie me	an re	lative	humid	lity		)									°/, 74
Th	ie av	Surve	yor-C	ative l	s Offi	.ce		rne	corr	espon		per	riod for 24	year	8,	70
Th	e tota	al fall	of r	ain from	m 21s	t to	27th andin	Janua g per	riod	900 for :	24 y	 ears	s, Surveyor-Ger	neral	 '8	Nil
		Office													••	0.07
Th	e tot	al fal	fron	n 1st to of th	27th	Jan	lary	1900				•••	s, Surveyor-Ge		;	Nil

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph,

and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86,

formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beekley's anemograph. The mouth of the rain-gauge is one foot above the ground.

a, dew; o, overcast.

METEOROLOGICAL OFFICE, GOVT. OF INDIA, Alipore (Calcutta), the 29th January 1900.

G. W. KUCHLER.

for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

H. J. DYSON, Mejor, I.M.S., F.B.C.S., Sanitary Commissioner for Bengal.

The 27th January 1800.

Ауврада ов	ALL PREVIOUS FIVE TRANS.	Ratio per 1,000 of population per annum.  Number register-ed.  Ratio per 1,000 of population per munum.	19 20 81	33-12 3,735 39-16 26-28 1,946 29-16 391-84 8,337 26-39 30-36 8,839 29-88 3,639 42-09	2, 153 2, 693 5, 693 8, 823 7, 898	9,586 7,785 8,865 8,865	65.98 5,255 46.32 657.84 67.25 457.12 10,732 67.08 82.08 7,281 457.08 45.73 8,714 457.68 55.04 4,574 50.72 48.00 8,107 56.84	5,028 6,417 6,663 7,115 7,782 5,955 8,405 7,655	7,134 7,034 6,739 8,492 8,467 5,116	2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	956.930	000'650	0.40
	DEATHS.  DYSENTERY  DIABERGA.  DIABERGA.  OTHER CAUSES.  CAUSES.	Number register- ed.	18	3,842 1,750 1,952 6,811 8,811	764 821 821 821 719	25 10 10 10 10 10 10 10 10 10 10 10 10 10	11,565 113,420 113,484 7,783 5,221 3,536	816 837 807 806 806 806 806 806	254 250 254 250 250 254		1	1	+ 31,855 +
		Ratio per 1,000 of population per munna.	11	6.96 6.96 7.99 6.16	18:36 4:98 93:16 6:78 6:19		10.55 6.34 6.34 13.80 8.04	8.40 6.40 6.48 12.96 6.36 6.36	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	200.00 20	6.18	19.9	+ 1.08
		Number register- ed.	16	701 466 565 1,743 448	794 718,1 1,817 831 782 972		246 1,839 1,518 2,496 1,210 480	1,254 982 1,132 2,675 1,068 1,448	902 866 236 236 303 1,436	1,0% 1,0% 1,0% 10% 10% 10% 10% 10% 10% 10% 10% 10% 1	40,454	33,948	+6,506
		Matio per 1,000 of representation per munus.	15	100000000000000000000000000000000000000		36.00				13	5.	87.	34
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DEATH		Eatio per 1,000 of population per	13		440		99 414 9 414 9 9 414 9 9 414 9 9 414 9 9 418 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	108	011.000.1.000.000		1	1 5	81
		Tannar register-	11 18	288 388 129 56	AMPONE TO A SECTION				gar particular	114 83	8,7	1 100000	- 515
		ed.  Ratio per 1,000 of red por per per per per per per per per per pe	1 01	056 26.28 355 16.12 355 22.08 857 22.08 624 30.36			66 40.80 46 88.08 46 88.08 41 25.08 41 25.08		25 25 25 25 25 25 25 25 25 25 25 25 25 2	-	-	88.88	82.6+ 9
	01.	Ratio per 1,000 of population per annum. Number register-	9 1	છાં માં નાં લો			6,808 6009 8,146 6006 10,643 6,029 7,41	.01 2,845 3870		to be a second	186	915,171 70	962'91+
	SMALL-POX.	Number register- ed, be 1,000 of	8		010010	H 10 H 10 H	won ,	. 808 <sup>1</sup> 4001	경기 경험되었다.		009	97.074	9. + 130
		Ratio per 1,000 of population per annum.	7	60. 61. 61.	1.08 1.08 1.08 5.40 17.64 6.18	8.58 8.04 .36 6.96	11.28 20.4 1.39 28.5 48.5 48.5 48.5 48.5 48.5 48.5 48.5 4		2.40 11.40 6.36 40.32 7.84 4.80		3.96	86.1	+ 80.8+
	Оногева.	Number register- ed.	9	. 4 . 86 88 . 61	73 294 68 740 1,840 181		8,290 8,290 1,286 1,265 1,77	Control of the Contro	410 1,989 1,046 2,748 46 779 16	The second second second second	23,882 3	11,799	+12,083 +2
HS.	norteinge	Ratio per 1,000 of per per annum.	2	34.08 35.84 39.00 34.44	49.60 36.48 21.24 54.12 50.76 54.24	48.38 34.98 48.24 46.24	73.56 48.60 73.98 64.38 64.56	47.88 47.88 40.44 43.90 338.04 43.44	42.84 40.44 40.20 51.72 53.64 57.08		87.25	43.20	+8.38 +
BIRTHS		Number registered	4		2,712 5,768 1,210 7,431 5,449 8,000 6,330		5,905 14,689 11,234 11,551 8,721 5,483		7,287 6,855 6,530 8,519 5,649 5,992 2,984		2,69,440	2,55,994	+ 13,446
		Population under regis- tration.	so .	1,391,880 798,254 1,069,668 2,631,466 1,034,296	763,625 1,892,033 681,560 1,644,108 1,250,946 1,888,827 1,177,652	1,487,460 1,482,570 689,736 223,314 2,065,464 706,635	1,361,723 2,365,602 3,472,186 1,823,543 2,153,965 1,009,693	1,772,352 2,138,331 2,060,579 2,465,065 1,859,465 2,712,857 2,801,955	2,036,021 2,032,096 1,944,658 814,919 1,753,775 1,987,071 894,075	944,998 1,184,921 1,128,885 596,770 1,193,328 545,488	71,069,617 2,	of 	+
		Distrators.	5	Burdwan	Howrah 24-Pargans Calcutta Nadis Murshdabad Sesore Khulns	kajsmin kajsmi	Fabra Mymensingh Faridpur Backergunge Tippera Noskhali	<b>1</b> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Monghyr Bangalpur Bangalpur Bangalpur Bangalpur Barina Bouthal Pargansa Goutlack Balasore Balasore Banasore Ban	Angul and Khondmals Angul and Khondmals Ranchi Palamatin Manblum Singhbam	0.00	Average of corresponding month of previous five years	Difference + or
		D.vyslows.	1	Burdwan	Presidency	Rajshuhi	Dacea {	Patos	John	Chota Nag.			

Vital Statistics of Tours in Bengal with a population of 20,000 and over during the month of November 1899.

H. J. DYSON, Major, I.M.S., F.R.C.S., Sanitary Commissioner for Bengal.

		REMARKS	62				
TOP	PRE-	Hatto per 1,000 of population per annum.	21	50.40 539.76 539.56 53.00	36.84	1	1
AVERAGE OF	MONTH OF PRE-	Vumber re- gistered,	50	145 195 189 170 108 170 170 170 184 183 183 183 183 183 183 183 183 183 183	6,991	I	I
	TT	Ratio per 1,000 of population per annum.	19	46.55 53.375 171.15 18.60 18.60 18.60 48.48 48.48 48.48 48.48 63.9	43.98	26.84	+2.08
	TOTAL OF A	Zistered.	18	134 189 190 190 190 112 123 123 123 123 123 123 123 123 123	8,323	6,991	+1,332
	CAUSES,	Ratio per 1,000 of population per annum.	17	\$ 500 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	14.40	9.72	+4.68
	OTHER C	Number re- gistered.	16	25.25.25.25.25.25.25.25.25.25.25.25.25.2	2,748	1,863	+880
		Ratio per 1,000 of population per annum.	15	6000000 4 60 1 64 1 1 44 4 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4	92.	92.	edual
	DYSENTERY AND DIABERGEA.	Number re- gistered.	14		8	8	7
EATHS.		Ratio per 1,000 of population per annum.	13	60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.44	4.68	1.94
4		Number re- gistered.	13	110 110 110 110 110 110 110 110 110 110	853	888	1.88
		Ratio per 1,000 of population per annum.	п	2011.000 11.000	19.68	19.26	£7.+
		Number re- gistered.	10	88 88 88 88 88 88 88 88 88 88 88 88 88	8,743	8,710	+33
	POX.	Ratio per 1,000 of population per annum.	6	111190 100 100 100 100 100 100 100 100 1	F8.	20.	12.+
	SMALL-POX	Number re- gistered.	8		49	0	+40
	ERA.	Ratio per 1,000 of population per annum.	7	1986 1986 1986 1986 1986 1986 1986 1986	4.44	3.16	+ 2.58
	CHOLERA.	Number re- gistered,	9	11 11 11 11 11 11 11 11 11 11 11 11 11	846	431	+415
	is,	Ratio per 1,000 of population per annum.	29	115 99 99 99 99 99 99 99 99 99 99 99 99 99	30.84	80-88	+.276
	BIRTHS	Number re- gistered,	•	282 888 888 888 888 888 888 888 888 888	5,846	6.332	+514
-1127	sigor :	Population ander	ø	28, 477 28, 926 38, 966 31, 468 31, 488 34, 278 34, 278 34, 278 38, 566 38,	2,273,167		
		Towns,	8	1, Burdwan 2, Hooghly and Chinsura 4, Serampore 5, Hooghly and Chinsura 6, Cossipore—Chipur 7, Maniktala 10, Garden Barnekpore 11, South Suturban 11, South Suturban 11, South Suturban 12, Calcutta 13, Krishnagar 14, Krishnagar 15, Sanipur 16, Berhampore 17, Rampur Boalia 18, Dacca 19, Barnekpore 19, Barnekpore 19, Barnekpore 10, Berhampore 10, Berhampore 11, Rampur Boalia 12, Calcutta 13, Dacca 14, Krishnagar 15, Barnekpore 16, Sanipur 17, Chapra 18, Barnekpore 18, Barnekpore 19, Ducca 19, Ducca 19, Barne 19, Chapra 19, Barnekpore 10, Barne	tai of all towns with opulation of 20,000 ar	Average of corresponding month of previous	Difference + or -
		DISTRICTS.	-	Bardwan  Hooghly  Hoornh  Howrah  Sat-Parganas  Saleshahi  Patna  Patna  Bacca  Champaran  Bacca  Bacca  Champaran  Muzaffarpur  Muzaffarpur  Muzaffarpur  Backar  Muzaffarpur  Backar  Muzaffarpur  Backar  Muzaffarpur  Backar  Backar  Kata  Backar  Backar  Backar  Muzaffarpur  Backar			

OFFICE OF SANITARY COMMISSIONER FOR BENGAL, The 27th January 1900.

Supplementary Vital Statistics for October 1899, received too late for publication with the figures of that month on the 9th December 1899.

OF CORRE.	EARS.	Ratio per 1,000 of population per annum.	12	99.22	22.40	1
AVERAGE OF CORRESPONDING MONTH	OF PREVIOUS FIVE YEARS.	Number regis- tered.	50	5,296	192,162	i
	FALL S.	Ratio per I,000 of population per annum.	19	22.23	32.40	+8.76
	TOTAL OF ALL CAUSES.	Number regis- tered.	18	9,018	244,253	+52,091
	AUSES.	Hatio per 1,000 of population per annum.	17	96-2	6.96	+1.80
	OTHER CAUSES,	Number regis- tered,	16	640	41,874	+10,809
	INJURE.	Ratio per 1,000 per annum.	15	₹6.	09.	+.13
	INJ	Vumber regis- tered.	14	52	4,018 3,107	+911
DEATHS.	RY AND	Ratio per 1,000 of population per annum,	13	10.	09.	Equal,
DEA	DYSENTERY AND DIARRHGA.	Number regis- tered.	12	12	3,964	-228
		Ratio per I,000 of population per annum.	n	49.56	30.00	+6.16
	PEVER.	Vumber regis- tered.	10	7,812	178,078	+80,511
	POX.	Ratio per 1,000 of population per annum.	6	1	¥0.	¥0.+
	SMALL-POX	Number regis- tered.	80	1	512	+190
	ERA.	Ratio per 1,000 of population per annum.	7	3.13	9.64	+1.68
	CHOLERA.	Number regis- tered,	-	502 F	15,807	+9,898 +1.6
HS.		Ratio per 1,000 of population per annum.	10	45.60	49.92	+10.26
BIRTHS,		Number registered.	•	7,186	295,805	+62,238
	1-11-0	registra- tion.	80	1,888,827	71,069,617	
		Districts.	ø	Jessors	r the whole Province of corresponding of previous five years,	Difference + or
		Втупатоме.	1	Desergioner		

H. J. DYSON, Major, I.M.S., F.R.C.S., Sanitary Commissioner for Bengal.

OFFICE OF SANITARY COMMISSIONER FOR BRIGAL,
The 27th January 1900.

## A. H. C. MACCARTHY, Urder-Scoy. to the Gost, of Bengal.

# IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1899-1900,

1800	TODD:
Daggerkon	š
*	5
hun	ana
4	
****	an
Tomination	111 844461016
free	5
Tound	eensen
Auna	217648

		ервтве.	it ogr		the yes of th	of lan up i styear,	-		DETAIL	DETAILS OF AREAS IEASED.	REAS LEASE		-	1	Rainfall, 1899-1900,		Rainfall, 1898-99,	
District.	Oanal	Estimated full dis	Ачетаке discha	Discharge utilised	Approximate area irrigated during up to the end month.	sers etamizorggA noitsgivri vebnu al etab emas edt	Long-term leases.	.hasd.K	Rabi.	Sugarcane.	Liobaddi.	Hot-weather.	-fatoT	Grand Total.	During Umonth. mo	Up to Du end of month,	During Up month, mor	Up to end of month.
91		-	ю	9	4	00	۵	10	п	128	13	14	15	16	17	18	19	08
		O. ff.	0. ft.	, C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	-	Acres.	-	Acres,	Acres, In	Inches. In	Inches. In	Inches. Inc	Inches.
	1st reach	1,392	88		18,231	11,917	14,016	4,295	17	1	I	1,	10.989	36,391	No.	35.80		49.00
	Machgaon	776	116	16	36,391	33,518	20,402	10,800	1	1			4,496	52.870		56.14		56.27
	Kendrapara	1,067	506	125	52,870	51,980	48,374	2,100					25	3.740	4.3	07 on	1,000	19.69
Cultack	Gobri Do. Extension	878	88 88	25	3,457	8,640	3,458	1 949		111			1,242	8,458	0.00	57.81	9 00.0	60.04
		882		36	19,731	98,286	22,377	616			1	111	526	22,903	0.00	00.22		58.85
	Ditto, do. II	727		908	3,045 10,857 20,943	3,003 11,420 29,356	2,996 9,191 28,856	1,573	111	59	111	15 208	1,647 1,764	3,046 10,838 30,620	00.0	No gange. 52.46 0.00 56.03 0.00	1.0	56.33
Balasore	. fign Level, Kange III Total	1	1	8	197,162	191,575	171,902	24,575	18	203		234	25,030	196,932				
	ıdi						186,641	2,769	823	380		244	4,216	190,857				- 11
	Midnapore	1,411	89-87		62,185	56,137	62,464	1	1	1	1	1	1	62,464	0.00	62.49	00.00	58-75
Midnspore		599	7.00		2,404	4,428	6,507	ı	494	1	-	I	404	7,001	0.0	14.89	00.7	48.04
Howash	-				131	1,395	1,397	1	-		1			1,397				
	Total	1:		1	64,720	61,960	70,368		494				494	70,862				
	ndir			1			70,198		1,026				1,026	71,224				
	( Western Main	1.78	1,507		33,490	31,037	14,378	4,872	14,273	1	11	5,499	19,002	33,380	0.00	46-29	100	44.51
Shahabad Patna and		2,600		905	188,429 ( 3,256 86,712	186,629 2,729 85,901	139,331	8,742 527 12,445	17,808 7:0 6,171		111	13,804 20 2,729	35,354 1,247 20,945	3,175 8,175 82,531	00-0	51.16	0.00	54.18
Ça.	C rama Total			li	425,504	416,873	288,551	27,905	63,810		-	22,609	113,724	402,275				
V	ndi						297,167	19,634	51,006		-1	22,739	92,779	389,946	, 1		-	
	GRAND TOTAL				687,386	805,078	530,821	52,480	64,332	203		22,943	139,248	650,069				
	Grand Total of the corresponding period of last		. 1		1	1	554,006	21,803	52,835	380		22,963	98,021	652,027	ī	1	1	

#### CIRCULAR AND EASTERN CANALS.

Approximate return of Traffic for the week ending Saturday, the 27th January 1900, as compared with the corresponding week of the previous year.

NATURE C	on Canao		WERK EN	DING SATURI H JANUARY 19	OAY, THE	WEEK EN 2811	DING SATURI H JANUARY 18	AX, THE
	P CARGO.		Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
			No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy Jute Firewood Other articles	Ē	=	1,424 85 59 750	3,81,925 55,600 45,850 1,81,075	6,282 844 683 2,293	1,503 170 84 757	3,00,300 90,350 60,800 1,86,750	4,891 1,476 912 2,618
	Total		2,318	6,64,450	10,102	2,514	6,37,930	9,89

#### BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of November 1899, as compared with the same month of previous year.

	18	99.	1898.		Tor	AL.		
ARTICLES.	Up.	Down.	Up.	Down.	1899.	1898	Increase.	Decrees
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons
			1,366	61	1,464	1,427	37	
cal and Coke carried for the Public and Foreign Railways.	1,414	50			10	16		
otton, raw	8	2	10					
Twist and yarn, European	84		78	1	84	78 1	6 2	******
Piece-goods, European	195	1	200		196	200	6	
Ditto, Indian	5	3		••••				
rugs and Chemicals— Intoxicating, other than Opium								*****
Non-intoxicating-								*****
Others	6		4		6	4	2	
yes and Tans— Indigo								
Myrabolams		*	" 1		17	1	*****	******
Turmeric	10	7	10	15	17	25		
Alizarine and Aniline Dyes Al (Morinda Citrifolia)					******	*****		*** ***
Others	1		1		1	1		******
rain and Pulse—						*****		
Rice in the husk	143	* 24		77	167	128	39 1,533	
Do. not in the husk	21	2,980		1,463	3,001	1,468	159	
Gram and pulse	28	304	130	43	332	173	159 20	******
Others		20				42444		2071/20716
ides and Skins-								
Dressed or tanned	}	45		50	45	50		
Raw	3			- 164 32000				7100.00
Dressed or tanned	}	5			5		8	
rns	,	52			52		52	*****
emp and other fibres—					10,000			
Raw Gunny-bags and cloth	55	4,535	28	7,257	4,535	7,257	26	2,7
0-								
Stick						*****	******	******
ather, manufactured	6				6	5	1	•••••
anors—								
Ale and beer Spirit of all kinds, including country spirit			*****					******
Wine			1		1	1	*****	•
mented liquor, other than ale and beer			*****				*****	
etals—								
Copper, unwrought			,			*****	*****	******
Copper, wrought	******	******		5	9	6	3	
Brass, ditto	3	6	1	0				
Cast						******	*****	
Wrought	5		22	2	5	24	"" 1	
Manufactures of fron and steel	1 9	18	23	37	27	60		
	1 Sept. 18.00							
Kerosine	190		184		190	184	6	
Castor	19		16		19	16	8	
Mustard and rape	24		70		24	70	24	
Others	1							
Iseeds—		49		111	42	111		
Rape and mustard	15	16	16	8 2	81 23	24 2	7 21	
Poppy		23				*****		*****
Earth-nuts								
Others					•••••			
ium						•••••		****
per and Pasteboard	14		14		14	14		
ovisions—						3		
Ghee		7		6	7	6	1	*****
Others	44	44	39	33	88	71	17	****
ilway plant and rolling stock carried for		1			100			
he Public and Foreign Railways— Locomotives, engines, and tenders, and								*****
parts thereof.								
Carriages and trucks, and parts thereof	*****				****			
Steel rails and fish-plates		*****				*****	*****	
Sleepers and keys of steel and cast-iron Other sorts				••••		•••••		
	291		315	6	291	821	*****	
alt								

ARTICLES.			1	1899.	1	898.	To	OTAL.		
The second secon			Up.	Down.	Up.	Down.	1899.	1898,	Increase,	Docrease
Saltpetre, &c.—			Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Other saline substances	***	***	***	******						
Silk, raw—	***	***				******	******	******	Beater	*****
Foreign						TO NO.		*****	*****	-
Indian		***		*****		******	******			
Silk piece-goods-		***	***	*****	******	******		*****	******	*****
Foreign	***	***						300	******	*****
Indian				*****	*****	*****	******	*****		
Spices-				*****	*****	******	16.111	******		*****
Betel-nuts	***			1,022	0.000	2 000			20 - 400 - 201	
Pepper	***	***		And the second profits	1	1,259	1,022	1,260		238
Ginger	***	***		9		******	E	******		***
Cardamoms	***	***	34	11	15	5	2		2	******
Othoma	***	***					45	20	25	*****
tone and lime	***	***	1	2	13	31	3		******	*****
Sugar—	***	***	88	30	42	7	118	44		41
Refined or crystallized, inc	India	0.198			12000		110	# 40	69	*****
candy.		Property Comments	THE RESERVE OF STREET,		34		4:3	34	8	
Unrefined, viz., molasses a gur, and other saccharine	nd jag	ggery ce.	or 7	96	14	. 194	103	208		105
lea		1000			Charles Co.					100
					Contract Contract					
Foreign	***			******						
Manhon	***	***	. /	10000 PRINCE TO FREE	1	******		******		*****
obacco	***			5	70	*****		1		1
Unmanufactured					10		24	70		46
Manufactured-	***		. 51	8	44	48	***			
Cimpus				100	23 3 SEC. 1	40	59	92	*****	33
Other costs		***		*****						
Other sorts	***	***	. 3	*****	2		3	2		******
Vool-								2	1	*****
Raw					The second second			A VILLE		
Manufactured-	***	***		******	1	1		2		
Baliast stone		ab bill	A ST NONE				100000000000000000000000000000000000000			2
Piece-goods, European			NORTH CONTRACTOR STORY AND SECURITION AND SECURITIO	*****	14			14		
Ditto, Indian			7.3 MISSES ** 33.75 ME 30.55	*****	*****	******		1000		14
Other sorts of manufactures	CONTRACT.		THE RESERVE OF THE PARTY OF THE	*****	4 *****	*****			******	*****
ll other articles of merchandise			3.00	170						******
			100	173	178	181	353	359		
				The State of					*****	
				1917 E. 1727 V.	The state of the state of		-	-		A PHOTOLOGY
	Tate	4.1	2 004	0.000				1100000	7765	CHARLES AND AND ADDRESS OF THE PARTY OF THE
	Tota	a1	3,025	9,538	3.024	10,912	12,563	13,936	the state of the s	

CALCUTTA, the 25th January 1900.

T. S:DDLE,
Auditor.

#### Weekly Return of Traffic Receipts on Indian Railways.

#### EAST INDIAN RAILWAY.

Approximate Return of Traffic for the first 13 days of January 1900 on 1,710.53 miles open.

		COACHIR	G TRAPPIC	) <b>.</b>		AND MINERAL PRIC.	Other earnings	Total	TRAFFIC	TRAIN-MI	ES RUB.
		Number of passengers.	Coachin		Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan- dise.	Total.
100000000000000000000000000000000000000			Rs. A	L. P.	MDS. 8.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
otal traffic for the period or per mile of railway	=	589,851		8 0 9 10	94,95,317 0	18,43,349 7 0 1,077 10 5	76,770 0 0 44 14 1	26,00,252 15 0 1,520 2 4	183,281	369,583	552,86
Total for 19 weeks		588,851	6,80,133	8 0	94,95,847 0	18,43,349 7 0	76,770 0 0	26,00,252 15 0	183,281	369,583	552,86
COMPARISON.											
otal for corresponding 14 da of previous year er mile of railway correspon ing period of previous year	d-	610,137		5 5	86,73,251 10	16,62,511 9 2 970 15 6	40,423 14 2	24,34,885 12 9	198,216	325,046	623,261
otal for corresponding weeks of previous year	2	610,137		5 5	86,73,251 10	16,62,511 9 2	40,423 14 2	1,422 1 0 24,34,885 12 9	198,216	325,046	523,265

(a) The increase is chiefly in upward despatches of food-grains from stations in the Loop, Dinapore, Gaya, and Allahabad districts.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mile- nge.	Period.	Conchin	g traffic.			Other earn- ings.	Total.	Per mile of railway.	Train :	mileage.	Open mile- age.	Period.	Coachin	g traffic.	Merch and M tra	nandise lineral ffic.	Other earn- ings.	Total.	Per mile of railway.		mi lea
		No, of passengers.	Rs,	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.			No. of passen- gers.	Rs.	Mds.	Rs.	Rs.	·Rs.	Rs.*	No.	Rate Rs. A.
1,710.53	18 days of Jan.	588,851	6,80,134	94,95,347	18,43,349	76,770	26,00,253	1,520	552,864	4 11 3	1,712-22	14 days of Jan.	610,137	7,31,950	86,73, 251	16,62,512	40,424	24,34,886	1,422	523,262	4 10

#### TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the first 13 days of January 1900 on 22 23 miles open.

	COACHING	TRAFFIC.	MERCHANDISE A		Other earnings	Total	TRAPPIC	TRAIN-MILE	s RUN.
And the state of the state of	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan- dise.	TOTAL.
		Rs. A. P.	M. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period Or per mile of railway	37,989	9,094 6 0 409 1 8	49,021 0	1,395 14 0 62 12 8	15 0 0 0 10 10	10,505 4 0 472 9 2	1,983	224	2,207
Total for 17 weeks	37,989	9,094 6 0	49,021 0	1,395 14 0	15 0 0	10,505 4 0	1,983	224	2,207
Comparison.									7000
Total for corresponding 14 days of previous year Per mile of railway corresponding period of previous year	39,8261	9,314 10 6	36,915 20	1,084 10 0	9 4 6	10,408 9 0	2,147	229	2,376
Total for corresponding 2 weeks	,	419 0 3	*****	48 12 8	0 6 8	468 3 7		*****	1000 <b>***</b> 5
of previous year	39,826}	9,314 10 6	36,915 20	1,084 10 0	9 4 6	10,408 9 0	2,147	229	2,37

1900.

Abstract of progressive ueekly return of all earnings for 1900 in comparison with 1899.

1899.

Open mile- age.	Period.	Coachii Traffi	ng 0.	Merc dise Min Tra	and	Other earn- ings.	Total	Per mile of railway.		n mi le- ge,	Open mile- age.	Period,	Coach Traffi	ing c.	Merc dise Min Tra	and	Other earn- ings.	Total.	Per mile of railway.	n mile-
32:23	13 days of Jan.	No. of passen- gers. 37,989	Rs.	Mds.		Rs.	Rs.	Rs.	No.	Rate, Rs. A. P. 4 12 2	22-23	14 days of Jan,	No. of passen- gers. 39,827	Rs.	Mds.		Rs.	Rs.	Rs-	Rate. Rs. A. P.

#### DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the first 13 days of January 1900 on 162:24 miles open.

Professional State	COACHING	TRAFFIC.	MERCHANDISE THA	AND MINERAL FFIC.	Other com		TRAFFIC	TBAIN-MIL	ES RUN
The same of the sa	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	(estimated).	Total earnings.	Coaching.	Merchan-	Total.
Total traffic for the periol Or per mile of railway	30,008	Rs. A. P. 26,915 9 0 165 14 5	MDS. S. 1,48,537 0	Rs. A. P. 18,063 8 0 111 5 5	Rs. A. P.  121 0 0 0 11 11	Rs. A. P. 45,100 1 0 277 15 9	12,919	9,634	22,553
Total for 1‡ weeks	30,008	26,915 9 0	1,48,537 0	18,663 8 0	121 0 0	45,100 1 0	12,919	9,634	22,55
otal for corresponding 14 days of previous year er mil: of railway correspond- ing period of provious year total for corresponding 2 weeks of previous year	37,103 }  37,103 }	29,209 0 6 180 0 7 29,209 0 6	1,53,146 10  1,53,146 10	19,456 5 0 119 14 9 19,456 5 0	170 2 0 1 0 9 170 2 0	48,835 7 6 301 0 1 48,835 7 6	13,725	6,484	20,208

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

1899.

No. of passen-gers.  Rs. Mds. Rs. Rs. Rs. Rs. No Rs. A.F. No. Rs. A.F. No. of passen-gers.  30,008 26,915 1,48,537 18,064 121 45,100 278 22,553 2 0 0 162 24 14 days 33,008 26,915 1,48,537 18,064 121 45,100 278 22,553 2 0 0 162 24 14 days 33,008 26,915 1,48,537 18,064 121 45,100 278 22,553 2 0 0 162 24 14 days 33,100 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Open mi e- age.	Period,	Coach	Mercha and Mi Trai	ineral	Total.	Per mile of rail- way,	 rain ileage.	Open mile- age.	Period.	Coacl	hing lie.	and M	andise ineral iffic.	Other earn-	Total.	Per mile of rail- way.	m	Trair
cf Jan. 57,100 [29,209 1,53,146 19,456 170 [48,835 301 20,209	162-24	13 days of Jen.	gers.	1-1-19		190		Rs. A. P.		14 days	passen- kers.;						Rs.		

#### SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for the first 13 days of January 1900 on 78.83 miles open.

	COACHIN	F TRAFFIC.	MERCHANDIS	E AND MINERAL			TRAFFIC	TRAIN-MIL	ES RUN
	Passengers carried.	Receipts.	Weight carried.	Receipts.	Other earnings (estimated).	Total carnings.	Coaching.	Merchan-	Total
tal traffic for the period per mile of railway	No. 17,558	Rs. A. P. 8,583 14 0 108 14 3	MDS. S. 1,01,357 30	Rs. A. P. 7,099 6 0 90 1 0	Rs. A. P.	Rs. A. P. 15,716 4 0 199 5 11	3,106	1,028	4,134
Total for 19 weeks COMPARISON.	17,553	8,583 14 0	1,01,357 30	7,099 6 0	33 0 0	15,716 4 0	3,106	1,028	4,134
al for corresponding period of				0 0					
mile of railway corresponding eek of previous year al for corresponding weeks of revious year							,,,,,		***
evious year	******			*****					

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

1899.

nen fle- ge,	Period.	Coaching	Traffic.	Merchi and M Trai	ineral	Other earn- ings.	Total.	Per mile of railway.	Trai	n mileage.	Open mile- age.	Period.	Coach Traff	ning	Merc dise Min Tra	eral	Other earn- ings.	Total.	Per 'mile of railway.	Train	mileage,
		No. of passen- gers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate Rs. A. P.			No. of passen. gers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate, Rs. A.P.
8.83	of Jan.	17,553	8,584	1,01,858	7,099	33	15,716	199	4,134	3 12 10											1800

#### EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., DACCA, AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 20th January 1900 on 834 miles open.

	COACHIN	G TRAFFI	c.	MERCHAND		FIC.	BR		Other ear		Tota	d	TRAFFIC	TRAIN-MILE	s run.
	Number of passengers.	Coachi		Weight carrie	ed.	Recei	pts.		includi steam-b		earnin		Coaching,	Merchan- dise.	Total.
		Rs.	A. P.	MDs.	в.	Rs.	A. 1	P.	Rs.	A, P.	Rs.	A, P.			acate to
Total traffic for the week Or per mile of railway	217,590 261	1,00,330 120	0 0		0	1,77,180 212	0	0	11,840		2,89,350 *333	0 0	35,245	40,429	75,674
For previous 2 weeks of half-	370,430	1,89,060	0 0	. 17,19,440	0	2,95,960	0	0	22,730	0 0	5,07,750	0 0	67,730	72,537	140,267
Total for 3 weeks	588,020	2,89,390	0 0	27,54,950	0	4,73,140	0	0	34,570	0 0	7,97,100	0 0	102,975	112,966	215,941
COMPARIEON.									Access (					17.00	
Total for corresponding week	200,670	99,476	0 0	8,19,534	0	1,31,523	0	0	12,515	0 0	2,43,514	0 0	34,754	32,683	67,437
Per mile of railway correspond- ing week of previous year	243	121	0 0	993	0	159	0	0	4	0 0	284	0 0			
Total to corresponding date of	636,795	2,92,787	0 0	23,13,472	0	3,53,563	0	0	27,798	0 0	6,74,148	0 0	104,601	100,173	240,77

Excluding steamer earnings.
 Note.—Increase is chiefly due to jute and grain and pulse.

#### DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 20th January 1900, on 86 miles open.

	COACHING	TRAFFI	c.		MERCHANI		FIC.	EB	LAL	Othe			Tota			TRAFFIC	TRAIN-MIL	ES RUN.
	Number of passengers.	Coach			Weight carried,		Receip	ots.		earnin			earnin			Coaching.	Merchan- dise.	Total
		Rs.	۸.	P.	MDs.	8.	Rs.	Α.	P.	Rs.	Α.	P.	Rs.	۸.	P.			
Total traffic for the week Or per mile of railway	22,710 264	7,850 91	0		52,870 615		4,380 51			140	0		12,370 144			2,425	1,681	4,106
For previous 2 weeks of half- year	46,120	15,220	0	0	64,920	0	6,910	0	0	440	0	0	22,570	0	0	4,850	2,852	7,702
Total for 3 weeks	68,830	23,070	0	0	117,790 0	0	11,290	0	0	580	0	0	34,940	0	0	7,275	4,533	11,808
COMPARISON.																		
Total for corresponding week of previous year	23,674	7,252	0	0	26,067	0	2,477	0	0	141	0	0	9,870	0	0	2,418	1,514	3,932
Per mile of railway correspond- ing week of previous year	275	84	0	0	303	0	29	0	0	2	0	0	115	0	0		•••	***
Total to corresponding date of previous year	70,276	21,622	0	0	79,102	0	7,840	0	0	317	0	0	29,779	0	0	7,372	4,640	12,021

#### MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 20th January 1900 on 54 miles open.

	COACHING	TRAFFIC	c.	MERCHAND	RAF		ERA	59	Other ear	ning	rs.	Tota	1		TRAPPI	TRAIN-MIL	ES RUN.
*	Number of passengers.	Coachi		Weight carried.		Receip	ots.		including			earnin			Coaching.	Merchan- dise.	Total.
		Rs.	A. P.	MDs.	8.	Rs.	A. P		Rs.	۸.	P.	Rs.	۸.	P.			
Total traffic for the week Or per mile of railway	7,450 138	1,920 36	0 0	8,110 150		460 8	0		10	0	0	2,390 44	0		931	712	1,643
For previous 2 weeks of half-	14,800	4,180	0 0	22,640	0	1,290	0	0	30	0	0	5,500	0	0	2,050	1,734	3,781
Total for 3 weeks	22,250	6,100	0 0	30,750	0	1,750	0	0	40	0	0	7,890	0	0	2,981	2,446	5,427
COMPARISON.  Total for corresponding week of previous year	3,414	854	0 0	2,581	0	142	0	0	. 3	0	0	999	0	0	249	213	462
Per mile of railway correspond-	103				3		0	3		179		30	0	0			***
Total to corresponding date of previous year	9,910	2,418	0 0	9,922	0	508	0	0	-	0	0	2,930	0	0	792	594	1,386

#### BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 20th January 1900 on 24.75 miles open.

	COACHING	TRAFFIC.	MERCHANDISE A	AND MINERAL	Other	Total	TRAFFIC T	RAIN-MILES	RUN.
100 (100 miles)	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	earnings.	earnings.	Coaching.	Merchan- dise.	Total.
Description (		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	R8. A. P.			
traffic for the week	2,940 119	1,010 0 0 41 0 0	23,660 0 956 0	1,070 0 0 43 0 0	30 0 0 1 0 0	2,110 0 0 85 0 0	195	883	*1,07
or previous 2 weeks of half-	6,290	1,890 0 0	43,200 0	1,970 0 0	30 0 0	3,890 0 0	420	1,499	1,91
Total for 3 weeks	9,230	2,900 0 0	66,860 0 0	3,040 0 0	60 0 0	6,000 0 0	615	2,382	2,95
' COMPARISON.							1	10000	
otal for corresponding week of previous year	******								
week of previous year otal to corresponding date of previous year	******								м.

<sup>\*</sup> Includes ballast train-miles 728.

#### COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 20th January 1900 on 33.18 miles open.

	COACHING	TRAFFIC		MERCHANDI	BA	AND MINERAL PPIC.	Other earnings,	Total	TRAFFIC	TRAIN-MILE	8 RUN.
	Number of passengers.	Coachir		Weight carried.		Rescipts.	including ferry.	earnings.	Coaching.	Merchan- dise.	Total.
		Rs.	A. P.	MD8.	8.	Rs. A. P.	Rs. A. P.	Rs. A.P.			
Total traffic for the week	1,580	690 21	0 0	20,000	0	880 0 0 27 0 0	40 0 0	1,610 0 0 *48 0 0	240	943	†1,188
For previous 2 weeks of half-	2,290	1,030	0 0	18,830	0	1,640 0 0	80 0 0	2,750 0 0	320	1,782	2,102
Total tor 3 weeks	3,870	1,720	0 0	31,450	0	2,520 0 0	120 0 0	4,360 0 0	560	2,730	3,290
COMPARISON.											
Total for corresponding week of previous year	1,166	442	0 0	8,046	0	464 0 0	117 0 0	1,023 0 0	188	684	872
Per mile of railway correspond-		. 17	0 0	316	0	18 0 0	******	35 0 0	******	******	*****
Total to corresponding date of previous year	3,318	1,249	0 0	25,815	0	2,054 0 0	325 0 0	3,628 0 0	510	2,340	2,850

Excluding ferry.
 † Includes ballast train-miles 628.

#### BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the first 13 days of January 1900 on 139 miles open.

	COACHING	TRAFFIC.		E AND MINERA AFFIC.	L			TRAFFIC	TRAIN-MILE	s RUN.
1.	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.		Other earnings.	Total earnings.	Coaching.	Merchan- dise.	Total.
Total traffic for the first 13 days or per mile of railway For previous weeks of half-	59,673 247	Rs. A. P. 25,154 0 0 *104 0 0	1,34,947	10,519 0	0	Rs. A. P.  1,369 0 0 5 0 0	Rs. A. P. 37,042 0 0 150 0 0	8,386	5,027	13,411
Total for 2 weeks Comparison.	59,673	25,154 0 0	1,34,947	10,519 0	0	1,369 0 0	37,042 0 0	8,386	5,027	- 13,4
Cotal for corresponding 2 weeks of previous year correspond- ing week of previous year Cotal to corresponding date of previous year	273	27,814 0 111 0 27,814 0	357	0 25 0	0	355 0 0 1 0 0 355 0 0	34,372 0 0 137 0 0 34,372 0 0	8,783  8,783	5,221	14,0

<sup>\*</sup> Coaching traffic calculated on 130 miles only.

#### BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 13th January 1900 on 1,085 miles open.

	Coachine	TRAFFIC.	MERCHANDISE TRAF	AND MINERAL	Other earnings (estimated).	m-t-1	TRAFFIC	TRAIN-MILE	S RUN.
	Number of passengers.	Coaching receipts.	Weight carried,	Receipts.	including steam-boat.	Total earnings.	Coaching.	Merchan- dise.	Total.
Total traffic for the week on 1,085 miles open	Rs.	Rs. 51,370	Mds.	Rs.	Rs.	Rs.		500	
For previous # weeks of half-	110.32	47.35	5,59,690 515.84	68,860 63'46	19,310 17.80	1,39,540 128.61	28,828	(a)22,356	51,184
Total for 1; weeks	224,230	45,750 97,120	477,710	55,080	15,820	1,16,650	23,958	23,024	46,982
May .	201,000	07,120	10,37,400	1,23,940	35,130	2,56,190	52,786	45,380	98,166
COMPARISON.  Total for corresponding week of previous year on 928 miles open Per mile of ratilway corresponding week of previous year	106,785 115·07	45,473 49°00	5,56,338 599·50	76,526 83'47	15,768 16:99	1,37,767 148:46	21,465	(b)27,770	49,235
otal to corresponding date of previous year	214,315	91,317	10,62,224	1,45,089	28,084	2,67,490	43,622	54,935	98,557

<sup>(</sup>a) Includes 5,258 miles of ballast trains run on open line, (b) ,, 4,024

#### BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 20th January 1900 on 1,085 miles open

	COACHING	TRAFFIC.	MERCHANDISE TRAF	AND MINERAL F:C.	Other earnings (estimated).	Total	TRAFFIC	TRAIN-MILI	ES BUN.
	Number of passengers.	Receipts.	Weight carried,	Receipts.	including steam-boat.	earnings.	Coa thing.	Merchan-	Total.
Total traffic for the week on		Rs.	MDs.	Rs.	Rs.	Rs.			_
1,085 miles open Or per mile of railway For previous 19 weeks of half-	121,630	53,300 49.12	755,310 696.14	91,790 84.60	20,110	(α)1,65,200 152°26	27,203	(5)30,350	57,553
year	224,230	97,120	1,037,400	1,23,940	35,130	2,56,190	52,786	45,380	98,166
Total for 2, weeks	345,860	1,50,420	1,792,710	2,15,730	55,240	4,21,390	79,989	75,780	155,719
COMPARISON.  Total for corresponding week of previous year on 928 miles open Per mile of corresponding week of previous year  Total to corresponding date of previous year	105,685 113.88 320,000	44,268 47.70 1,88,585	564,040 607°80 1,626,264	71,976 77.56 2,17,065	14,141 15*24 42,225	1,30,385 149.70 3,97,875	22,241  65,863	(c)27,303  82,238	49,544

(a) Increase is due to increased mileage.
(b) Includes 2,564 miles of ballast trains run on open line.
(c)

#### SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 20th January 1900 on 18 miles open.

	COACHING	TRAFFIC.	MERCHANDISE TRAI	AND MINERAL	Other earnings	Total	TRAFFIC	TRAIN-MILE	s BUN.
	Passengers carried.	Receipts.	Weight carried.	Receipts.	(estimated),	earnings.	Coaching.	Merchan- dise.	Total.
Fotal traffic for the week on 18	No.	Rs.	Mps.	Rs.	Rs.	Rs.			eller in
or previous 19 weeks of half-	1,068 59°33	185 10.28	7,027 390·39	404 22'44	16 0.89	605 88'61	178	79	253
year	2,048	474	14,871	614	14	1,102	297	171	468
Total for 29 weeks COMPARISON.	3,116	659	21,898	1,018	30	1,707	470	250	74
otal for corresponding week of previous year on nil miles open er mile of railway correspond- ing week of previous year cotal to corresponding date of previous year								Ś.,,,	

#### SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 2nd December 1899 on 18 miles open.

	COACHING	TRAFFIC.	MERCHANDISE . TRAF		Other earnings	Total	TRAFFIC	TRAIN-MIL	es run.
	Passengers carried.	Receipts.	Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan- dise,	Total.
AND THE STATE OF T	No.	Rs. A. P.	MDs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			7
Total traffic for the period on 18 miles open Or per mile of railway	1,258 69.89	227 11 4 12 10 5	6,979	187 15 0 10 7 0	32 5 0 1 12 9	447 15 4 24 14 2	165	87	252
For previous 55 weeks of half-	3,886	792 11 7	70,973	1,865 6 0	91 2 0	2,749 3 7	781	461	1,242
Total for 6‡ weeks	5,144	1,020 6 11	77,952	2,053 5 0	123 7 0	3,197 2 11	946	548	1,494
COMPARISON.					1				
Tot or corresponding week of		*							-
Per mile of railway corresponding							******		***
week of previous year				•••••			*****		
previous year							******		

#### ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the period ended 13th January 1900 on 396\* miles open for all descriptions of Traffic and an additional 38\* miles for goods and parcels traffic only.

	Coaching	TRAFFIC.	MERCHANDISE TRAFF	AND MINERAL	Other earnings		TRAFFIC	TRAIN-MILE	S RUM.
<b>&gt;</b>	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	(estimated).	Total earnings.	Coaching.	Merchan- dise.	Total,
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week Or per mile of railway For previous weeks of half- year	56,789 143'41	32,910 0 0 83·11	3,58,697 0 826'49	25,598 0 0 58.98	1,366 0 0 3·15	59,874 0 0 145°24	6,103 15.41	15,078 34.74	21,181 50°1
Total for 2 weeks	56,789	32,910 0 0	3,58,697 0	25,598 0 0	1,366 0 0	59,874 0 0	6,103	15,078	21,181
COMPARISON.				-				-	22,101
Total for corresponding week of previous year	63,989 172 64 63,989	39,114 0 0 105·46 39,114 0 0	4,97,197 0 1,979.88 4,97,197 0	22,779 0 0 58-24 22,779 0 0	990 0 0 2:53	62,883 0 0 166-23 62,883 0 0	7,380 19·91 7,380	15,831 40°44 15,831	23,211 60°3 23,211

Jamunamukh to Lanka reopened for all descriptions of traffic on and from 1st January 1900 and one mile additional for Gauhati (ghat) section and 17 miles

#### FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS 13TH	FOR PERIOD JANUARY 190	ENDING	RECEIPT 7TH AN1	es for wreks	ENDING RY 1899.		L RECEIPTS PRO APRIL 1899 TO 1 JANUA WY 190	ЗТН		L RECEIPTS FROPRIL 1898 TO 14 JANUARY 1899.		Total	Total
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.			Mean mileage worked	Total receipts.	Per mile worked per week.	increase in 1900.	decrease in 1900.
434	Rs. 59,874	Rs. 145*24	<b>3</b> 98	Rs. 62,883	Rs. 166 23	434	Rs. 12,26,316		393	Rs. 10,36,889		Rs.	

#### DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			-		_
Increase		***	5,553	0	0
Ditto for the corresponding period of 1899		***	25,028	0	0
Receipts from 1st January to 20th January 1900		***	30,581	0	0
Increase		•••	37	2	6
Ditto for the corresponding period of 1899		•••	185	10	8
Receipts per mile for the week ending 20th January 1900 Ditto for the corresponding period of 1890		***	222	13	2
Increase		•••	1,895	0	0
Ditto for the corresponding period of 1899	***	***	9,469	0	0
Approximate earnings for the week ending 20th January 1900 Ditto for the corresponding period of 1899	0		11,364		0
이 경기가 되었다.			Rs.		D

#### BENGAL-NAGPUR RAILWAY.

Abstract of Principal Commodities carried during the month of November 1899 as compared with the corresponding period of the previous year.

	189	09.	189	98.	Total.	Total,		
ARTICLES.	Up.	Down.	Up.	Down.	1899.	1898.	Increase.	Decreas
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Coal and coke carried for the public and foreign railways.	10,835	40,136	11,475	34,917	50,971	46,392	4,579	
IICotton, raw	464	114	82	488	578	570	8	•••••
IIICotton, manufactured- 1. Twist and yarn, European	6	73		70				
2. Ditto, Indian	119	461 76	11 95	73 518	79 580	613		
4. Ditto, Indian	211 81	282	198 51	88 389	287 368	286 440	1	
IV.—Drugs and chemicals—  1. Intoxicating, other than	1	1		2	2	2		
opium. 2. Non-intoxicating—	1					•		
(a) Cinchona bark (b) Others		6	1 * 12	5		1 17		
V.—Dyes and Tans—							•	
1. Indigo 2. Myrabolams	1,069	3	7 563	1	1,072	8 564	508	
3. Cutch	6 17	7 28	11 71	10	13 45	12 81	1	
5. Alizarine and aniline dyes 6. Al (morinda citrifolia)	1	3	******	2	4	2	2	******
7. Others	7	8	20	14	15	34		*****
VI.—Grain and Pulse—	1,195	22	2,349	154	1,217	2,503	0.00	1,28
2. Rice in the husk	130 21,657	172 844	5,921	515	302 22,001	6,436	295 15,565	*****
4. Jowar and bajra 5. Gram and pulse	23 3,397	190	7 842	23 355	24 8,587	30 1,197	2,390	
6. Others	225	39	16	9	264	25	239	
VII.—Hides and skins—  1. Hides of cattle—								
(a) Dressed or tanned (b) Raw	iii	720	50	183	831	233	598	
2. Skins of sheep, &c.— (a) Dressed or tanned								
VIII.—Horns	15 43	12 21	4 9	8	27 64	17	20 47	
IX.—Hemp and other fibres	5				5			
XJute-								
1. Raw 2. Gunny-bags and cloth	195	175	230	133	371	363	3 8	
XILac- 1. Stick 2. Shell	53 1	849 134	39	310 80	901 135	349 80	559 55	
XII.—Leather, manufactured	8	2	4	2	10	6	4	
XIII.—Liquors— 1. Ale and beer								
2. Spirit of all kinds, including country spirit.	9 3	42 3	6 3	62 2	6	68	····· 1	
3. Wines	13	1	7	1	14	8	6	
toddy and fermented liquors, other than ale and beer.	••••						*	
XIV,-Metals-								
1. Copper, unwrought 2. Brass 3. Copper, wrought		2		3	11	3	<sub>8</sub>	
4. Brass	9	21	8	1 9	30	17	13	*****
(a) Cast		297						
(c) Wrought (d) Manufactures of iron	93 218	114	154	279	894	433	461	
6. Others	16	37	16	17	53	33	20	
XV.—Oils—								
1. Kerosine 2. Castor	493	122	433	92	615	525 8	90	*****
3. Coconnut 4. Mustard and rape	11 39	2 1	7	3	13	10	1 3 40	
5. Others	31	5	28	4	86	32	4	
XVI.—Oilseeds— 1. Linseed	353	1	417	337	354	754		400
2. Rape and mustard 3. Til or jinjili	3,236	26 398	69 152	128 267	3,634	197 419	3,215	15
5. Earthnuts	3	1	4	1 1	1	1		
6. Castor 7. Others	11 42	8 65	6 25	419	19	444	8	33
XVII.—Opium	4		5			5		
VIII.—Paper and pasteboard	17	2	24	4	19	28		
XIX.—Provisions—	24	111	11	45	135	56	79	
2. Dried fruits and nuts 3. Others	35 145	74 169	85 99	219	109 314	304 188	126	1
		SCALE TO SELECT	727 C 22 SERVED		Marie State State		MANAGE STATES	20870300

	18	99.	. 189	98.	Total,	Total,	Torre	Decrease
ARTICLES.	Up.	Down.	Up.	Down.	1899.	1898.	Increase.	Decrease
XXRailway plant and rolling-stock carried for the public and foreign	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
railways—  1. Locomotive engines and ten-	34				34		31	
ders and parts thereof.  2. Carriages and trucks and parts thereof.		20			20	••••	20	,
3. Materials—	14				14		14	
plates. (b) Sleepers and keys of	*****			*****		******	•••••	
steel and cast-iron. (c) Other sorts	313	3,010	554	1,398	3,323	1,952	1,371	
XXI.—Salt	1,464	2,939	862	1,773	4,403	2,635	1,768	
XXII.—Saltpetre, &c.—  1. Saltpetre 2. Other saline substances	<b>4</b> 8	53 5	2 25	4 9	57 13	6 34	51	21
XXIII.—Silk, raw—  1, Foreign 2, Indian	<sub>10</sub>	45						
2. Indian	10	45	81	41	55	72	*****	17
1. Foreign 2. Indian								:::::
XXV.—Spices—	60	12	66	11	72	77		
1. Betel-nuts 2. Pepper	7	1	6	8	8	9	******	
3. Ginger	19	3	5 4	47	30	9 51		2
5. Cardamoms	1	26	59		1 135	1 92	43	7
6. Others XXVIStone and lime	109	1,126	23	1,107	1,195	1,130	65	
XVIISugar-								
Refined or crystallized, including sugarcandy.     Unrefined—	124	198	118	250	322	368		4
(a) Sugar (b) Gur, rab, molasses, jaggery and other crude saccharine produce.	318	29	388	61	847	449		10
XVIII.—Tea— 1. Foreign 2. Indian	2	16	3	25	18	28		
XXIX.—Timber	405	1,021	529	879	1,426	1,408	18	
XXXTobacco-	160	49	160	30	909	190	19	
1. Unmanufactured 2. Manufactured		11	*****		16	2	16	
(a) Ulgars (b) Other sorts	1		1 5	6	2	11		""1
XXI,-Wool-	1			1	1	1		
					2		2	******
(b) Manufactured I.—Carpets and rugs II.—Piece-goods, European	H-8F9-5J-5-53-10 1232		1		City Charles	1	2	******
III.— Ditto, Indian IV.—Other sorts of manufactures.	13	5	1i 	17	18			1
XXIIAll other articles of merchandise-				100				
1. Firewood 2. Bamboos	121 78	208 285	422 154	133	329 358	555 244	114	22
2. Bamboos	378 997	76 1,340	866 538	238 778	454 2,337	1,104 1,316	1,021	65
Total	49,438	56,052	28,470	47,221	105,490	75,691	33,511	3,71
Net							29,799	
		THE PROPERTY OF THE					SHAPERA	0.000

A. Grant, Deputy Auditor.

#### Weekly Return of Traffic Receipts on Indian Railways.

#### EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 20th January 1900 on 1,710.53 miles open.

	COACHIR	G TRAFFIC.		AND MINERAL PPIC.	Other earnings	Total	TRAFFIC	TRAIN-MIL	ES RUN.
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	(estimated).	earnings,	Coaching.	Merchan- dise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. F.	Rs. A. P.	Rs. A. P.			
fic for the week Or ile of railway For previous 19 weeks of half-year	316,042 588, 851	3,45,615 11 0 202 0 10 6,80,133 8 0	52,22,833 0 94,95,847 0	10,76,126 10 0 629 1 11 18,43,349 7 0	40,323 0 0 23 9 2 76,770 0 0	14,62,065 5 0 854 11 11 26,00,252 15 0	95,381 183,281	210,779	306,160 552,86
Total for 29 weeks COMPARISON.	904,893	10,25,749 3 0	1,47,18,180 0	29,19,476 1 0	1,17,093 0 0	40,62,318 4 0	278,662	580,362	859,02
Cotal for corresponding week of previous year Per mile of railway correspond- ing week of previous year	800,142	3,49,373 1 0 204 0 9	39,57,906 10	8,24,794 10 11 481 11 4	20,734 0 11	11,94,901 12 10 697 13 10		155,537	252,78
Total for corresponding 3 weeks of previous year	910,2791	10,81,323 6 5	1,26,31,157 20	24,87,306 4 1	61,157 15 1	36,29,787 9 7	295,470	480,583	776,05

(a) The increase is chiefly in upward despatches of food-grains from Howrah and stations in the Loop, Dinapore, and Gaya districts and in coal traffic.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

1900.

Open mile- age.	Period.	Coaching	g Traffic.	Mercha and Mi Traff	neral	Other eam- ings.	Total.	Per milet of railway.	Train 1	nileage.	Open mile- age.	Period.	Coachin	g traffic.	Merchi and M traf	ineral	Other earn- ings.	Total.	Per mile of railway.	Train 1	miles
		No. of passen- gers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.			No. of passen- gers,	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Re
1,710.53	13 days of Jan.		6,80,134	94,95,347	18,43,349	76,770	26,00,253	1,520	552,864	4 11	31,712:22	14 days	610,137	7,31,950	86,73,251	16,62,512	40,424	24,34,886	1,422	523,26	4
1,710°53		316,042	3,45,615	52,22,833	10,76,127	40,323	14,62,065	855	306,160	4 12	5 1,712-22	of Jan. Week ended 21st Jan.	300,143	3,49,373	39,57,906	8,24,795	20,734	11,94,902	698	252,791	4
	Totals up to date.	904,893	10,25,749	1,47,18,180	29,19,476	1,17,093	40,62,318	831	859,024	4 11	8	Totals up to date.	910,280	10,81,323	1.26,31,157	24,87,307	61,158	36,29,788	707	776,053	4

#### TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 20th January 1900, on 22:23 miles open.

	COACHING	TRAFFIC.	MERCHANDISE . TRAF		Other earnings	Total	TRAFFIC	TRAIN-MIL	ES RUN.
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan- dise.	TOTAL
		Rs. A. P.	M. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week Or per mile of railway For previous 14 weeks of half-year	19,630 37,989	4,784 4 0 212 15 6 9,094 6 0	22,493 30 49,021 0	560 11 0 25 3 6 1,395 14 0	8 0 0 0 5 9 15 0 0	5,302 15 0 238 8 9 10,505 4 0	1,067 	121 224	1,18
Total for 27 weeks	57,619	13,828 10 0	71,514 30	1,956 9 0	23 0 0	15,808 3 0	3,050	345	3,39
Comparison.							*		
Total for corresponding week of previous year Per mile of railway corresponding	21,079	5,005 1 9	13,416 10	421 2 0	18 7 0	5,444 10 9	1,076	112	1,188
week of previous year	******	225 2 5	******	18 15 2	0 13 3	244 14 10			***
Total for corresponding 3 weeks of previous year	60,9051	14,319 12 3	50,331 30	1,505 12 0	27 11 6	15,853 3 9	3,223	341	3,561

1900. Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899.

1899

Open mile- age,	Period.	Coachi Traffi		Merc dise Min Tra		Other earn- ings.	Total.	Per mile of railway.		n mile-	Open mile- age.	Period.	Conchi Traffi		Merci dise Min Trai	and	Other earn- ings.	Total.	Per mile of railway.		mile-
		No. of passen- gers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.	ESSE 2007		No. of passen- gers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. I
22.23	13 days of Jan	87,989	9,094	49,021	1,396	15	10,505	473	2,207	4 12 2	22.23	Jan Week ended	39,827	9,315	36,916	1,085	9	10,409	468	2,376	4 6
22.23	Week ended 20th Jan	19,630	4,734	22, 194	561	8	5,303	239	1,188	4 7 5		21st Jan	21,079	5,005	13,416	421	18	5,444	245	1,188	4 9
6	Total up to	E7 010	13,828	71,515	1,957	23	15,808	249	3,395	4 10 5		Total up to date	60,906	14,320	50,332	1,506	27	15,853	3 238	3,564	4 7

#### DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 20th January 1900 on 162.24 miles open.

	COACHING	TRAFFIC.	MERCHANDISE A	ND MINERAL FIG.	Other earnings	Potal earnings.	TRAFFIC	TRAIN-MIL	ES RUN.
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	(estimated).	TOTAL OWN THE BOTTOM	Coaching.	Merchan- dise.	Total.
Cotal traffic for the week	14,380	Rs. A. P. 12,383 4 0 76 5 2 26,915 9 0	Mps. s. 91,378 30 1,48,537 0	Rs. A. P.  11,312 5 0 69 11 8 18,063 8 0	0 6 4	Rs. A. P. 23,759 9 0 146 7 2 45,100 1 0	6,745 12,919	4.847 9,634	11,592
r per mile of rankay or previous 19 weeks of half-year Total for 29 weeks	30,008	26,915 9 0 39,298 13 0		29,375 13 0		68,859 10 0	19,664	14,481	34,14
Comparison.  otal for corresponding week of previous year  of railway correspond- ing week of previous year	10,000	12,425 5 11 76 9 5		9,843 12 8 60 10 9	0 8 1	22,351 0 1 137 12 3	7,038	3,900	10,93
of previous year	53,046}	41,634 6 5	2,29,511 30 eekly returns	29,300 1 8	(1) (1) (4) (1) (4) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1		20,763		1899.

Open mile- age.	Period.	Coach		Mercha and Mi Traf	neral	Other earn-ings.	Total.	Per mile of rail- way.		rain eage,	Open mile- age.	Period.	Coachi		Merchan and Mir Traf	neral	Other earn- ings.	Total.	Per mile of rail- way.		rain leage.
		No. of passen-	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.			No. of passen-	Rs.	M.is.	Rs.	Rs.	Rs.	Rs.	No.	Rate Rs. A.
		gers.			-0.00	701	45,100	278	99.553	200	162 24	14 days	14-1010E/SA-122590	29,209	1,53,146	19,456	170	48,835	301	20,209	2 6
162-24	18 days of Jan. Week ended 20th		1288	1,49,537 91,879	E2-0100011-H		23,760	1757856	100 Z 1000	2 0 10	5 (B) (B)	cf Jan. Week ended 21st January.	15,943	12,425	76,366	9,844	62	22,351		10,938	
	January.  Totals up to date.	44,328	39,299	2,39,916	29,37	185	68,860	149	34,14	2 0	3	Totals up to date.	53,046	41,634	2,29,512	29,300	252	71,186	146	31,147	2 4

#### SOUTH BEHAR RAILWAY.

te Return of Traffic for week ended 20th January 1900 on 78.83 miles open.

COACHING	TRAFFIC.	MERCHANDISE	AND MINERAL FFIC.	Other earnings	Total	TRAFFIC	TRAIN-MILE	S RUA.
Passengers carried.	Receipts.	Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan- dise.	Total.
No. 9,688 17,553	Rs. A. P. 4,548 2 0 57 11 2 8,583 14 0	Mps. s. 61,197 10 1,01,357 30	Rs. A. P. 3,904 15 0 49 8 7 7,099 6 0	Rs. A. F. 19 0 0 0 3 10 33 0 0	Rs. A. P. 8,472 1 0 107 7 7 15,716 4 0	1,678	1,028	2,226 4,134 6,360
27,241	13,132 0 0	1,62,555 0	11,004 5 0	52 0 0	24,188 5 0	4,779	1,081	6,300
CONTRACTOR OF THE PERSON NAMED IN COLUMN NAMED	Passengers carried.  No. 9,688 17,553 27,241	No. Rs. A. P. 9,688 4,548 2 0 57 11 2 17,553 8,583 14 0 27,241 13,132 0 0	Passengers Receipts. Weight carried.  No. Rs. A. P. MDS. S.  9,688 4,548 2 0 61,197 10 57 11 2 17,553 8,583 14 0 1,01,357 30  27,241 13,132 0 0 1,62,555 0	Passengers Receipts. Weight carried. Receipts.  No. Rs. A. P. MDS. S. Rs. A. P. 9,688 4,548 2 0 61,197 10 3,904 15 0 49 8 7 7,053 8,583 14 0 1,01,357 30 7,099 6 0 27,241 13,132 0 0 1,62,555 0 11,004 5 0	Passengers carried. Receipts. Weight carried. Receipts. (estimated).  No. Rs. A. P. Mds. S. Rs. A. P. Rs. A. P. 9,688 4,548 2 0 61,197 10 3,904 15 0 19 0 0 0 49 8 7 0 3 10 17,553 8,583 14 0 1,01,357 30 7,099 6 0 33 0 0  27,241 13,132 0 0 1,63,555 0 11,004 5 0 59 0 0	Passengers carried.  No. Rs. A. P. Mds. s. Rs. A. P. Rs. A. P. Rs. A. P. Rs. A. P. 9,688 4,548 2 0 61,197 10 49 8 7 0 3 10 107 7 7 7 17,553 8,583 14 0 1,01,357 30 7,099 6 0 33 0 0 15,716 4 0 27,241 13,132 0 0 1,62,555 0 11,004 5 0 53 0 0 24,188 5 0	Passengers carried. Receipts. Weight carried. Receipts. Other earnings (estimated). Coaching.  No. Rs. A. F. Mds. s. Rs. A. F.	Passengers carried. Receipts. Weight carried. Receipts. (estimated). Coaching. Merchandisc.  No. Rs. A. P. Mbs. s. Rs. A. P. R

Open mile- age.	1900.	Coaching T	Craffic.	Mercha	ndise	Other earn-	Total.	Per mile of railway.		y return	Open mile- age.	Period.	Coach Traffi	ing	Merci dise Mine	han- and eral	Other earn- ings.	Total.	Per mile of railway.		mileage
		No, of passen- gers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate Rs. A. P.			No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A.F
78.83	13 days	17,553	8.584	1,01,358	7,099	33	15,716	199	4,134	3 12 10			errom will	***	***	***	***	100000		100	
\$3.83	of Jan.	9,689	4,548	20 600 20 600		19	8,472	107	2,226	3 12 11	1200 A 10 1200 A 10 127 S 100	-	<b></b>		10000			dram's	1	1000	
	Totals up		13,13	1,62,555	11,004	52	24,188	107	6,360	3 12 10		-	••	**				1	1	1 11	1

#### Station Bazars of the Districts of Bengal on the 31st January 1900 - (concluded).

														1	W. P	HOL ER 1	MAI	UN	D (	RIC F	ES 40		/AC1	
		N-CORN AIZE. mays.)				CAD	OR I	EA.	1		84	LT.					SAI	431				1		
Present return.	Next preceding	return.	of last year,		Present return.	Next preseding	return,	Corresponding return of last year,		rresent return.	Next preceding	10	Corresponding return of last year.		Present return.		Next preceding	return.		Corresponding return	or last year.	DISTRICTS	s.	Nun ber.
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12	17 12	30	4	11	6 1	1 8	12	8 1	0 d	10	0	10	Pac	nga. 3 12	0	3 1	2 (	0	3 15			agalpur	85	NOIS
			1	10	0	9 0	10	0 1	C 8	10	8	10	Pa 8 /8	nga.	0			1				rnea (Kasba).		BHAGALPUR DIVISION
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0	12 15	38 2	13	3 8	18	8		9		9			81								Pala	ıman.	44	NAGP 1810N,
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0	18 0		10	0 0	10	0	10	0 10	0	10	0	7	0 4	0	0	4 0	0			Ì			46	J

o. In the Begusarai and Jamui subdivisions the retail price of salt is 10½ seers per rupee.

d. In the subdivisions the retail prices of salt per rupee are:—Banka, 10 seers: Madhipura 9½ seers; Supaul return no received.

e. In the Kishanganj and Araria subdivisions the retail price of salt is 9 seers per rupee.

At Balia Nawabganj the retail price of salt (karkatch) is 10 seers and (panga) 10 seers.

In the subdivisions the retail prices of salt per rupee are:—Deoghur return not received; Godda 9 seers; Jamtara 11 seers; Pakour 11½ seers; Rajmahal 11 seers.

In the subdivisions the retail prices of salt (panga) per rupee are:—Jajpur 10 seers 1 chittack; Kendrapara 9 seers.

At Bhadrak the retail price of salt is 10½ seers per rupee.

At Gobindpur the retail price of salt is 10 seers 10 chittacks per rupee.

#### PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

		-								2.6	1									I	-		.,				,	T	BA	RLEY	(Be	rde	um 1	nilge	are)	
					Ric	E (BE	ST SO	RT)				Con	ммо	N R	CE	(mot	ac	haul			W	IEA?	. (3	Triticus	n sa	tevun	ı).		D'A	LDBI	,,					
Number.	MARTS.			Present return.		Neet seconding rather	Supposed Apple		Corresponding return of	last year.		December 19117	1100011		Nost preceding return.	TIERR PLOCATES		Corresponding return of	last year.		Descent return.			Next preceding return.		Corresponding return of	last year.	7	Decent refurn.			Next preceding return.		50-		
1	2	1		8			4	1		5			6			7			8			9		10			11		1	2	1	18			14	
		1	Rs.	۸.	P.	Rs.	. P.	.   1	Rs.	. P		Rs. 7	. 1	.   1	Rs. /	A. F		Rs. A			Rs.			Rs. A.	P. 0	Rs.		P. 0	Rs. 2	4 0	100	8. A. 2 0		1983	8. A	0 (
1	Calcutta		4	12	0	4.1	2 0		4 1	2 (	0	8	4	0	8	4	0	3	0	0	3 1			3 12			12									
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CALCUTTA,
The 6th February 1900.

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in the undermentioned Marts of Bengal on the 31st January 1900.

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F. A. SLACK,
Offg. Secretary to the Goot. of Bengal.

# Results of the Meteorological Observations taken at the Alipore Observatory from 28th January to 3rd February 1900.

			Jo s	barometer	50 AA	TEMPE	RATURI	8.	11111	Hygron	KTRY.		WIND.			
Month.	Date,	Maximum in sun,	Number of hours bright sunshine,	Mean pressure baro at 32° Fahr,	Mean.	Maximum,	Range.	Minimum,	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing diraction.	Miles recorded.	Rain.	WEATER.
900.		1		Inches.	0	0				Inches		1%			Inch s.	
lan.	28th	130-4	4.4	30 063	69.5	82.1	20.7	61.4	61.8	0.452	56:1	64	ENE, E and NNE	114	Nil	Chiefly cloudy.
**	29th	134-3	5.9	-075	68-8	83:3	25.5	57.8	62 9	499	58-9	72	ENE, N by W and N by E.	37	"	Partially cloud
•	30th	135-4	8.3	•038	70 9	84.7	23.4	61.3	65.0	-543	61.3	74	Calm and variable	83	.,	Partially cloud
,,	31st	131 3	4.6	.034	71.2	83.1	21.9	61-2	66.0	-572	62.8	76	N by E and calm	- 30	,,	Chiefly cloudy.
eb.	lst	134-6	8.7	29.984	72.9	85.0	21.6	63-4	67.3	•597	64-0	75	Calm and variable	34	"	Chiefly clear.
,	2nd	135 6	7.8	•938	75.1	87.8	20.6	67.2	71.6	•729	69.8	84	SW by W and calm.	58	*	Chiefly clear,
•	3rd	131-4	7.8	•948	74.1	84.6	17:4	67.2	69.0	642	66:1	76	NNE and calm	34	,	Chiefly clear,
The The	tota max	office l num cimun	ber o	f hours	s of b	oright of h	suns	hine			24 y	ear •	s, Surveyor-Gen	eral's		9 987 Hours 47.5 77.6
The The	ave	rage	temp	ure of erature	the se	the	days corres	pond	ing 1	period	for	2	years, Surve	vor-		71.8
		enera					•••									693
				ion of		eratu	re	\$ V	•••			•		***		30.0
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The	high	est ve	elocit	y of the	e win	d in	ne h	our						W 1		Miles.
														•••		9
				humidi												74
Pae				neral's			of t	he d	orre	pondi	ng	peri	od for 24 y	ears,		71
		£-11			DOTT	Т			177.1		3000					Inches.
Che	ave	rage	fall	n from of the	corr	espon	ding	perio	od fo	or 24	1900 yea	ars,	Surveyor-Gene	ral's		Nil
m-		thee	from	let Ter	111075	to 2-	d To	hwa		00			•••			0.23
The	ave	rage ffice	fall	of the	corre	spon	ding	perio	od f	or 24	ye	ars,	Surveyor-Gen	eral's		Nil
T	he m	ean p	ressu	re, tem made	perati	are, &	te., az	re ded	uced	from	the	trac	es of the Baro	grapl	and	0.45 Thermogram

thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Reguault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph. The mouth of the rain-gauge is one foot above the ground.

METEOROLOGICAL OFFICE, GOVT. OF INDIA, Alipore (Calcutta), the 5th February 1900

G. W. KUCHLER.

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for Meteorological Reporter to the Gort. of India and Director-General of Indian Observatories.

# EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 27th January 1900 on 834 miles open.

Wagner SW 1	COACHIE	G TRAPP	rc.		S AND MINERAL	Other earnings.	Total	TRAFFIC	TRAIN-MILE	S RUM
-	Number of passengers.	Coach		Weight carried.	Receipts.	including steam-boat.	earnings.	Coaching.	Merchan- dise.	Total.
		Rs.	A. P.	MDs. s.	Rs. A.P.	Rs. A. P.	Rs. A. P.			
Or per prof railway For program as 3 weeks of half-	208,146 250	1,06,893 128		11,37,424 0 1,364 0	1,87,858 0 0 225 0 0	37,576 0 0 37 0 0	3,32,327 0 0	36,642	87,306	73,94
year	588,020	2,89,330	0 0	27,54,950 0	4,73,140 0 0	34,570 0 0	7,97,100 0 0	102,975	112,966	215,94
Total for 4 weeks	796,160	3,96,283	0 0	38,92,374 0	6,60,998 0 0	72,146 0 0	11,29,427 0 0	139,617	150,273	289,88
Total for corresponding week								3 11 11 12		
of previous year Per mile of railway correspond-	195,767	1,05,579	0 0	10,26,238 0	1,39,360 0 0	28,272 0 0	2,73,211 0 0	34,113	90.000	
ing week of previous year Total to corresponding date of	237	, 128	0 0	1,244 0	169 0 0	21 0 0	. 318 0 0	02,113	32,881	68,99
previous year	832,562	3,98,366	0 0	33,39,710 0	4,92,923 0 0	56,069 0 0	9,47,358 0 0	138,714	133,054	271.76

<sup>\*</sup> Excluding steamer earnings.

Note.—Increase is chiefly due to jute and grain and pulse.

# DACCA STATE RAILWAY.

Approximate Keturn of Traffic and Mileage for the week ended 27th January 1900 on 86 miles open.

	COACHIN	G TRAPPI	c.		MERCHANI	RAI	AND MIN	ERAL	Oth	Ar		Tota		TRAFFIC	TRAIN-MIL	ES RUE
	Number of passengers.	Coach			Weight carried.		Receip	ts.	earni			earnin		Çoaching.	Merchan- dise.	Total
Liulis		Ra.	۸.	P.	MDs.	8.	Rs.	A. P.	Rs			Rs.	A. P.	Est of Section	10000	
Or per mile of railway	23,690 275	9,400 109		0	34,260 898	0	3,250	0 0	90	0	0.65	12,740	0 0	2,425	1,453	3,878
, year	68,830	23,070	0	0	117,790 0	0	11,290	0 0	580		1233	34,940		7,275		
Total for 4 weeks	92,520	32,470	0	0	152,050	0	14,540	0 0	670	0	0	47,680		9,700	5,986	11,808
COMPARISON.	4														cjedo	10,000
Total for corresponding week of previous year	24,587	7,910	0	0	30,466	0	3,191	0 0	618	0	0	11,719	0 0	2,490	1,469	
Total to corresponding date of	283	92			354	0	37	0 0	7	0	0		2011		1,409	8,959
previous year 8	94,613	29,532	0	0	109,568	0	11,031	0 0	935	0	0	41,498	0 0	9,862	6,118	15,980

# COOCH BEHAR STATE RAILWAY.

Approximate Return of Tr. ffic and Mileage for the week ended 27th January 1900 on 33:18 miles open.

	COACHING	TRAFF	c.	M	BRCHANI	TR	BAND MINBRA AFFIC.	253	Other earn	ng	1		TRAFFIC	TRAIN-MIL	RS RUN.
	Number of passengers.	Coach			Weight carried.		Reseipts.		includin ferry.	g	Tota		Coaching.	Merchan- dise.	Total.
Total traffic for the week	1,530	Rs.	A. P.	0.53	MDs.			73b	Rs. A	. P.	Rs.	A. P.	L. tomary	a transport	
For Dieviens 3 weeks of helf	46	21			18,940 571		1,590 0 0 48 0 0		50 0	0	40,00	0 0	135	1,043	11,178
AND THE LUCION OF THE PARTY OF	3,870	1,720	000000		31,450	100	2,520 0 0		120 0	0	4,360	0 0	560	2,730	3,290
Total tor 4 weeks	5,400	2,420	0 0	12.59	50,390	0	4,110 0 0		170 0	0	6,700	0 0	695	8,773	4,469
COMPARISON.											1000			ng ddr	
Total for corresponding week of previous year	1,144	435	0 0		13,100	0	759 0 0		177 0	0	1,371	0 0	202	577	771
total to correspond year	45	17	0 0		514	0	30 0 0		3 0	0	50	0 0		13/21570000	
previous year	4,462	1,684	0 0	ALT.	38,924	0	2,813 0 0	1	502 0	0	4,090	0 0	719	2,917	8,62

<sup>†</sup> Includes ballast train-miles 672.

. I Gula grampat the ship handally surger

# BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Milesge for the Week ended 20th January 1500 on 139 miles open.

THE MAIN WAR. OF WAR.	COACHING	TRAFF	ic.	MERCHANI		FFIC.	FERA	L		Tres	d.S. William			TRAFFIC	TRAIN-MII	ES RUK.
2 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Number of passengers.	Conch		Weight carried.		Recei	pta.		Other ear	nings	Total ear	rnı	ngs.	Coaching.	Merchan- dise.	Total.
		Rs.	A. P.	Mps.	8.	Rs.	A. 1	.	Rs.	. Р.	Rs.	۸.	P.			
Total traffic for the week Or per mile of railway Por previous 2 weeks of half-	28,491 219	12,073 * 93		73,802 631		5,491 40			409	0 0 0 0	17,973 136			4,618	2,711	7,32
year	59,673	25,154	0 0	1,34,947	0	10,519	0	0	1,300	0 0	37,042	0	0	8,386	5,027	13,41
Total for 3 weeks	88,164	37,227	0 0	2,08,749	0	16,010	0.	0	1,778	0 0	55,015	0	0	13,004	7,738	20,74
COMPARISON.															COSTSADA	40
Total for corresponding week of previous year Per mile of railway correspond-	80,219	13,987	0 0	45,830	0	3,594	0	0	42	0 0	17,623	0	0	4,372	2,578	6,950
ing week of previous year	243	. 112	0 0	833	0	29	0 1	0			141	0	0		1540 7 200019 10.0 ***********************************	CONTRACTOR OF STREET
of previous year	98,646	41,801	0 0	1,34,516	0	9,707	0 1	0	897	0 0	61,995	0	0	13,155	7,799	20,95

<sup>\*</sup> Coaching traffic calculated on 130 miles only.

#### BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 27th January 1500 on 1,055 miles open

CONTRACTOR OF THE PARTY OF THE PARTY.	COACHING	TRAFFIC.	MERCHANDIER TRAF		Other earnings (estimated),	Total	TRAFFIC	TRAIN-WILL	ES RUE,
Manuferta Lands	Number of passengers.	Receipts.	Weight carried.	Receipts.	including steam-boat.	earnings.	Coa ning.	Mercuan-	Total
		Rs.	MDs.	Rs.	Rs.	Ra	Led case		İ
Total traffic for the week on 1,085 miles open	119,310	(a)53,180 49'01	737,430 679.68	(b)81,320 74.95	(c)15,580 14'36	(c)1,50,080 138.32	26,801	(d)30,608	87,40
year	845,860	150,420	17,92,710	2,15,730	55,240	4,21,390	79,939	75,730	155,715
Total for Si weeks	465,170	2,03,600	25,30,160	2,97,050	70,820	5,71,470	106,790	106,334	213,19
COMPARISON.								n experience	oft.
Total to: corresponding week of previous yes: on 928 miles open Per mile of railway correspond- ing week of previous year	115,645	65,182 51°92	727,873 783°81	85,323 91°94	19,553 21.07	1,53,057 164.93	22,653	(e)26,960	49,611
rotal to corresponding date of previous year	435,645	1,86,767	23,53,637	3,02,389	61,777	6,50,933	88,518	109,198	197,71

(a) Increase is due to increased mile ge.
(b) Increase in weight with decreased freight due to shorter lead.
(c) Decrease is due to Rs. 2,247 on account of house rent and Rs. 2,187 Δjodhya Ghat ferry, being included in corresponding week of last year (d) Includes 3,124 miles of ballast trains run on open line.
(e) ... 4,114 ... ...

# SEGOWLIE-RAKSAUL BRANCH KAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 27th January 1900 on 18 miles ope

La la menta	COACHING	TRAFFIC.	MERCHANDISE TRAI		Other earnings	Total	THAPPIC	TRAIN-MILE	S RUN.
	Passengers carried.	Receipts.	Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan- dise.	Total.
	No.	Rs.	Mos.	Rs.	Rs.	Rs.	1000	1	
otal traffic for the week on 18 miles open	818 45'44	250 13.89	6,432 357:33	616 34.53	3 0-17	869 48'28 ]	151	101	387
year	8,116	059	21,893	1,018	30	1,707	470	250	720
Total for 3; weeks	8,934	909	28,330	1,634	83	2,576	621	351	97
COMPARISON.						and received			
Total for corresponding week of previous year on nil miles open Per mile of railway correspond-						10 4-14-15			
Total to corresponding				91.01	d statistical sea	uss ody rol.			-
previous year		crees .				Menne.			•••

get blood and extended by the blood flower of the best death death dates. Welfing Bullings

# SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 9th December 1899 on 18 miles open.

ere wante on a contract	COACHING	TRAFFIC.	MERCHANDISE TRAI	AND MINERAL	Other earnings	0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	PRAPPIC	TRAIN-MIL	ES RUN
Sand Condensit Suction	Passengers carried.	Receipts.	Weight carried.	Receipts.	(estimated).	Total earnings.	Coaching.	Merchan-	Total
etal traffic for the period on 18 miles open	No. 1,319 73°28	Re. A. P. 335 13 4	M DS.	Rs. A. P. 333 3 0 18 8 2	Rs. A. P. 16 12 0	Rs. A. P.			
or per ple of railway or pra page 6} weeks of half-	5,144	18 10 6	247.78 77,952	2,053 5 0	0 14 11	(a)685 12 4 38 1 7 3,197 2 11	187	548	255
Total for 7‡ weeks	6,463	1,856 4 8	82,412	2,386 8 0	140 3 0	3,882 15 3	1,183	613	1,40
otal for corresponding week of previous year on nil miles open mile of railway corresponding	12							A Postavier Dicensional	
week of previous year tal to corresponding date of revious year	)····· (8)	w							962-096 35-6963 86094-3
	(a) m			m.,	eturn is due to un				acceptant.

### ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 20th January 1900 on 396 miles open for all descriptions of Traffic and an additional 38 miles for goods and parcels traffic only.

and extra-water tracks	COACHIN	G TRAFFIC.	MERCHANDISE TRAF	AND MINERAL FIG.	Other	MAN SAN DESCRIPTION	TRAPPIO	C TRAIN-MIL	ES RUW
County Con Con Survey	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	Other earnings (estimated).	Total earnings.	Coaching.	Merchan-	Total
Total traffic for the week Or per mile of railway Or previous 2 weeks of half- year Total for 3 weeks	33,212 81'47 56,789 89,051	Rs. A. P. 20,101 0 0 50.76 32,910 0 0 53,011 0 0	M DS. 8.  1,92,688 0 443.75  3,58,697 0  5,51,285 0	Rs. A. P. 12,715 0 0 29°30 25,698 0 0 38,313 0 0	Rs. A. P. 706 0 0 1.63 1,866 0 0 2,072 0 0	Rs. A. P. 33,522 0 0 81.09 0 0 93,396 0 0	3,367 8*50 6,103 9,470	7,797 17-97 15,078 22,875	21,164 26'4 21,181
otal for corresponding week of previous year er mile of railway correspond- ing week of previous year otal to corresponding date of previous year	\$1,946 8174 95,935	21,307 0 0 66'51 60,420 0 0	2,49,733 0 627-47 7,48,930 0	12,303 0 0 30'91 35,082 0 0	\$49 0 0 0.87 1,339 0 0	33,959 0 0 88-29 96,841 0 0	8,354 8'90 10,784	8,600 21.61 24,431	32,345 11,954 30-5 35,165

# FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

20TH	FOR WHEK JANUARY 19	ENDING 00.	RECEIP:	TS POR WEEK T JANUARY 18	ENDING 899.	TOTA	L RECEIPTS FR APRIL 1899 To 1 JANUARY 190	HT08	A	L RECEIPTS FRO PRIL 1899 TO 21 JANUARY 1899.	ST.		
Mean mileage vorked.	Receipts.	Per mile worked	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.		Monn	Total receipts.	Per	Total increase in 1900.	Total decrease in 1900.
434	Rs.	Rs.		Rs.	Rs.	9.68	Rs.	WOOK.		Rs.	week.		
	33,529	81.69	398	83,959	88*29	434	12,61,122		893	10,70,848		Rs.	

900		Rs. 11,749 11,194	0	0 0
422	w	555	0	0
		STATE OF THE PERSON NAMED IN		
		230	6	0
nicht sin nicht sind		42,330	0	
			0	
			10 42,330 36,222	10 14 42,330 0 36,222 0

## Pure Sulphate of Quinine.

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

FROM 1st April 1898 the price of this quinine will be as follows :-

1 Pound tin Rs. 17, or, post free, Rs. 17-12.

1 ,, ,, ,, 8-8 ,, ,, ,, ,, 9.

., 4-4 .. ..

Analysis shows this quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids, cinchonine and einchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanie Garden, Sibpur, near Calcutta.

# বজদেশের গবর্ণমেন্টের সিন্কোনা আবাদে প্ৰস্তুত বিশুদ্ধ সল ফেট অফ কুইনাইন।

১৮৯৮ সালের ১লা এপ্রিল হইতে এই কুইনাইনের নিমুলিখিত মূল্য হইবে, যথা— ১ এক পৌও টিন ১৭, বা ডাক মাণ্ডল সমেত ১৭৭০ 11 314 ,, ,, bille ,, ,, 2) 840 [阿存 ,, ,, 81° ,, ,, পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে প্রস্তুত করা হইয়াছে। এবং ইহা ৰে সিন্কোনাইন ও সিন্কোনীডাইন নামক অপক্লফ কারের সহিত ইচ্ছাপুর্বক মিশান হয় নাই ভাহার গ্যারান্টী দেওয়া ঘাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেন্টের কর্মচারিগণের নিকট বিক্রয় করা যাইবে এবং কলিকাভার নিকটস্থ শিবপুরের কোম্পানির বাগানের স্থপরিক্টেণ্ডেক্টের নিকট পাওয়া ষাইতে পারিবে।

# Cinchona Febrifuge.

Cinchona Febrifuge can be purchased by all Government officers and by any one taking six pounds at a time from the Superintendent, Botanic Garden, Calcutta, at the following rates—per four-ounce tin, Rs. 2, ans. 8; per eight-ounce tin, ks. 5; per pound tin, Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, for Cash only at the undernoted rates—per four-ounce tin, Rs. 3; per eight-ounce tin. Rs. 6; per pound in, Rs. 12. This medicine is also sold by the principal European and native druggists in Calcutts. Postage four annas per 40z. tin, eight annas per 80z. tin, and twelve annas per pound tin, in addition to the foregoing rates. going rates.

MUKUNDA MOHAN MAITRA, B.L., intends to apply for enrolment as a Vakil of the Calcutta (1052-4)

JNANENDRA NATH BASU, B.L., Pleader, intends to entrol himself as a Vakil of the Calcutta High (998-4)Court.

6

#### Wanted

A Sub-Inspector of Schools for Mynaguri Circle, in A the district of Jalpaiguri, on a monthly salary of Rs. 50, and travelling allowance under Civil Service

Regulations.

Candidates must be qualified under the Rules of the Rules for appointment of Sub-Inspectors.

Applications will be received by the undersigned up to 25th February 1900.

HEDLEY WOOD, Vice-Chairman, District Board, Jalpaiguri.

Jalpaiguri, the 20th January 1900. (1055 - 3)

#### Wanted

A NEAT Corpust for the office of the Conservator of Forests, Bengal, Darjeeling. Pay Rs. 20 per mensem. Must know the use of the type writer. Applications will be received up to 15th February 19:0.

F. TRAFFORD, for Conservator of Forests, Bengal. Darjeeling, the 16th January 1900.

#### Wanted

A DISTRICT ENGINEER for the District Board of A Noakhali to officiate for about six months on a salary of Rs. 300 a month plus travelling allowance at the Public Works Department rates.

2. Candidates must be qualified in one of the manners noted in Part IX of the Rules framed by Government under clauses (g) and (h) of section 138 of the Local Self-Government Act, and must produce a certificate from the Civil Surgeon that they are physically fit for outdear duty. door duty

door duty
3. Applications from intending candidates should be submitted in sealed and registered covers addressed to the Chairman, District Board, Noakhali, and superscribed "Application for appointment of District Engineer." Applications must be accompanied by copies of certificates required by the rules, and should state the applicant's experience. Copies of testimonials may also be submitted. be submitted.

4. Applications will be received by the undersigned up to 8th February 1900.

J. D. CARGILL, Chairman, District Board, Noakhali. Noakhali, the 22nd January 1900. (1070-2)

### Wanted

A DISTRICT ENGINEER for the Howrah District A Board on a salary of Rs. 250 rising to its. 350 by annual increments of Rs. 10 with travelling allowarce under Civil Service Regulations not exceeding Rs. 1,200

a year.

Applicants must be qualified under Bengal Government Notification No. 2306L.S.-G., dated the 20th April 189 .

The applications from intending candidates should be submitted in a sealed and registered cover addressed to the Chairman of the District Board and superscribed Application for appointment of District Engineer."

Applications will be received up to 8th March 1900.

F. F. LYALL, Chairman of the District Board of Howrah.

Howrah District Board's Office, the 29th January 1900.

#### Notice.

WANTED an Apprentice for the Subdivisional Office at Gobindpur, in the district of Manbhum. None need apply who have not passed the Entrance Examination. The applications will be received by the Subdivisional Office at the Lith February 1900. sional Officer up to the 15th February 1900.

Sashi Enusan Dutta, Deputy Collector in charge, Deputy Com missioner's Office, Manbhum.

Purulia, the 30th Janua y 1900.

#### Advertisement.

WANTED an experienced Surveyor Apply with copy of testimonials stating salary expected to Manager, New Birbhum Coal Co., Ld., Asansol.

(935 - 3)

#### Notice.

WANTED the following clerks for the Cess Revaluation Department of the Hooghly Collectorate. Preference will be given to clerks with experience in revaluation work. All applications to reach the undersigned by the 1st March 1900. Selected candidates to join on the 1st April 1900. The appointments are temporary, but are expected to last about four years, and the selected candidates will be on probation for six months:—

Rs. ... 50 per month One head clerk on " second clerk on Five section clerks on ... 25 ... 30 each per month. Fifteen assistant clerks on One Nazir on ... ... 20 ,, ... 20 per month. One Bukshi on ... 12 "

J. A. EZECHIEL, for Collector,

Hooghly Collectorate, dated Chinsura, the 27th January 1900.

#### Notice

THE annual Daltonganj fair (mela) in the district of Palamau comes off on the 4th. February 1900 corresponding with 20th Magh 1807 Fasli (Basant Panchmi day), and will last for about a month.

2. Tradesmen, dealers and others may buy and sell there during this time freely. No tax is levied. The comfort of strangers is looked to. The méla is heid on the banks of the Koel. Bamboos and rafters are supplied to the traders, etc., for their booths. Police and conservators are made. conservancy arrangements are made.

C. P. Beachcroft, Deputy Commissioner, Palamau Daltonganj, the 9th January 1900.

#### Notice.

Is hereby given for general information that as Babu Tarini Prasad Ray, zamindar of Barsalupara, in the district of Dinajpur, has been declared a lunatic and his estate taken charge of by the District Judge, his estate will not be liable for any debts incurred by him without the consent of the District Judge.

R. R. Pope, District Judge. Dinajpur Judge's Office, the 31st January 1900.

NOTICE (under section 5 of Act VI of 1878) is here-by given that the persons noted in the margin, while Kara Nonia. | Rameshwar | digging the foundation Fakir Nonia. | Romeshwar | for a new house at Cham-Karn Nonia. | Rameshwar Fakir Nonia. | Nonia. Pathalia Nonia.

Pathalia Nonia. panagar, in the homestead lands formerly held by one Nathu Sahu, and recently purchased by Jethu Kawari, found a pot containing Rs. 61, current coins of the years varying from 1835 to

Any person claiming the said treasure should prefer his claim on or before the 24th June 1900 before the Collector of Bhsgalpur either personally or by authorised agent with evidence in support of their claims.

MURUNDA DEB MURHERJI, for Collector, on tour. Bhagalpur, the 1st February 1900.

#### Notice of Revocation of Power.

IT is hereby announced and notified that by a General Power-of-Attorney in Bengali dated 4th March 1891, we appointed with another person Gopal Chunder Mitter, son of Nunda Coomar Mitter, deceased, of Bamunmura, pargana Anarpur, subdivision Baraset, district 24-Parganas, one of our Attorneys; but the services of the said Gopal Chunder Mitter having been dispensed with by us on the 28th November 1899 last, his power was revoked, and he ceased to be our Attorney his power was revoked, and he ceased to be our Attorney from that date.

DOORGA CHURN LAW, By his Attorney KRISTO DASS I AW. JOY GOBIND LAW. CHUNDY CHURN LAW.

Calcutta, the 18th January 1900.

(1044-3)30

#### Irrigation Department. NOTICE.

IT is hereby notified for general information that the Main Western Canal in the Sone Circle below the regulator in the 6th mile as also the Buxer Canal will be closed from 6 A.M. of the 1st April to 6 A.M. of the 16th April 1900 for the purpose of clearing silt and examining and repairing the canal works.

A. H. C. MACCARTHY,

Under-Secy. to the Govt. of Bengal.

The 6th February 1900.

#### NOTICE.

Fort Gloster Jute Manufacturing Company, "Limited."

THE landing ghat and approaches and all private roads on the above estate will be closed to the public on 24th, 25th and 26th February.

Passes can be obtained on application to the Manager of the Mill.

Kettlewell, Bullen & Co., Managing Agents. Calcutta, the 3rd February 1900. (1088-1)

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#### NOTICE.

# Bowreah Cotton Mills Company, "Limited."

A LL private roads on the above estate will be closed to the public on 19th, 20th and 21st February. Passes can be obtained on application to the Manager of the Mill.

KETTLEWELL, BULLEN & Co., Secretaries.

Calcutta, the 3rd February 1900.

(1087 - 1)

# NOTICE.

The New Ring Mill Company, "Limited."

THE private roads on the above estate will be closed to the public on the 12th, 13th and 14th instant.

Passes can be obtained on application to the Manager of the Mill.

KETTLEWELL, BULLEN & Co., Managing Agents. Calcutta, the 3rd February 1900.

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#### North Western Railway. NOTICE.

For sale.

THE Fleet of Steamers, Barges, Floating dock and plant appertaining thereto, the property of the North-Western Railway, and now lying on the River Indus at Kotri, Sind.

A printed list giving full particulars of the above, and also conditions of sale, delivery, &c., can be obtained on application to the Locomotive and Carriage and Wagon Superintendent of the North-Western Kailway

M R. ARTHUR JAMES DENT is authorised to sign our firm by procuration from this date.

GLADSTONE, WYLLIE & Co.

Calcutta, the 5th February 1900.

(1089 - 3)

# The Bengal Coal Company, "Limited."

In terms of Clause 53 of the Articles of Association of the Company, the Adjourned Half-yearly Ordinary General Meeting of the Shareholders will be held at the Registered Office of the Company, No. 5 Fairlie Flace, Calcutta on Friday, the 23rd February 1900, at noon for confirmation by Shareholders of the Directors' Report for the half-year ended 31st October 1899.

By order of the Board, C. W. GRAY, Superintendent.

Calcutta, the 3rd February 1900.

(1091 - 3)

# Howrah Mills Company, Limited.

PROCEEDINGS of the Nineteenth Half-yearly Ordinary General Meeting of Shareholders held at the Registered Office of the Company, No. 9 Clive Row, Calcutta, on Friday, the 2nd February 1900, at 12-30 P.M.

#### PRESENT:

Shirley Tremearne, Esq., in the Chair.

Shirley Tremearne, Esq., in the Chair.

Fred. Siddons, Esq., John Gemmell, Esq., Wm. Bleeck.
Esq., E. Poppe, Esq., D. R. Wallace, Esq., E. Weatherdon, Esq., A. Sieger, Esq., by his Attorney, J. Keyser, Esq., Messrs. C. B. Ovenstone, P. Goldschmidt, Chas. Obach, A. Benecke, W. E. T. Benecke, E. Kaiser, R. E. Latham, H. W. V. T. Winckler, and Mrs. M. E. Malcolm, by their Attorney, Wm. Bleeck, Esq., Messrs. L. Oliver, J. E. E. Corstorphine, J. Stuart, Dr. D. O'Brien, Mrs. C. C. B. Blotzky, Col. A. G. Begbie, and W. R. Partridge, by their Attorney, John Gemmell, Esq., Messrs. John Owen, George Gough and Lt.-Col. J. L. A. Mackay, by their Attorney, Fred. Siddons, Esq.

Esq.

The advertisement convening the Meeting having been read and the Directors' Report being taken as read, the following resolutions were passed unanimously:—

Proposed by Shirley Tremearne, Esq., Seconded by Fred. Siddons, Esq.—

That the Directors' report, dated 10th January 1900, be adopted, and that the accounts to 31st December 1899, as printed and circulated to Shareholders, be passed.

Proposed by John Gemmell, Esq., Seconded by E. Weatherdon, Esq.

That Mr. Fred. Siddons be elected a Director of the Company in place of Mr. George Gough, gone home.

Proposed by E. Poppe, Esq., Seconded by A. Sieger, Esq., by his Atterney, J. Keyser, Esq.—

That the present Auditors be re-appointed for the ensuing 12 months.

The Meeting closed with a vote of thanks to the Chair.

SHIRLEY TREMEARNE, Chairman.

(1085 - 1)

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# Notification.

To shereby notified that, under section 46 of the Local Self-Government Act, III (B.C.) of 1885, the Dinajpur District Board have, at an adjourned special meeting held on the 10th January 1940, decided to levy road cess in this district for the ensuing cess year 1900 1901 at the maximum rate of one-half anna or six pies in the rupee on the annual value of land.

PARAMESWAR DAW, Vice-Chairman, for Chairman. Camp Pratiraj, the 13th January 1900.

# Notification.

IT is hereby notified that the District Board of Khulna have, at an adjourned special meeting held on the 30th January 1900, decided to levy road cess in this district for the ensuing cess year 1900-1901 at the maximum rate of one half anna or six pies in the rupee on the annual value of lands, &c.

S. C. MUKERJEE, Chairman, District Board, Khulna. Khulna, the 1st February 1900

# Notification.

Notification.

To be peremptorily sold, pursuant to a decree of the Calcutta High Court, Ordinary Original Civil Jurisdiction, in suit No. 492 of 1897, and dated the 1st August 1899, by the undersigned in the Registrar's room in the said Court on Saturday, the 3rd day of March 1900, at 12 o'clock, noon, the following properties:—

Lot No. 1.—Premises Nos. 35-1 and Nos. 35-1.1 Lower Circular Road in Calcutta, being a bazar with chandney and tiled huts together with land ascertained by recent measurement to be 11 bighas 5 cottahs 3 chitaks and 12 square feet, commonly known as Short's Bazar or Mullick's Bazar, and bounded on the north partly by lot No. 2, partly by Dykes and Company's yard, and partly by a filled up municipal drain separating this bazar from the land and house of Moonshee Nawab Jaun, on the

south partly by the godowns of Makhun Lall Banerjee, partly by the old burial ground and partly by a filled up municipal drain separating this bazar from the tenanted land of Botoo Mullick and the market of Moonshee Rohoman, on the east by Lower Circular Road and as to a portion by a filled up municipal drain between such and the bazar of Moonshee Rohomon, and on the west by Macleod Street and as to portion by the godowns of Makhun Lall Banerjee and a filled up municipal drain separating the land of Moonshee Nawab Jaun from this bazar. The huts belonging to the owners are specified in the abstract.

Let No. 2—Premises No. 26 Least Circle D.

Lot No. 2.—Premises No. 36 Lower Circular Road in Calcutta, being bustee land ascertained by recent measurement to be 1 bigha 11 cottahs 11 chitaks and 34 square feet, and bounded on the north by Dykes and Company's yard, on the south and west by lot No. 1 and on the east by the Lower Circular Road.

The above two lots make up Holding No. 186, Block No. IV, South Division, paying Rs. 49-5-9 yearly for land revenue, the Collector's bill giving the area as 13 bighas 3 cottahs 3 chitaks and 35 feet.

Lot No. 3.—The lessehold interest of the plaintiff

bighas 3 cottahs 3 chitaks and 35 feet.

Lot No. 3.—The leasehold interest of the plaintiff Gopessur Mullick and of the defendants Rajessur Mullick and Norotum Mullick in premises Nos. 48 and 54 Macleod Street in Calcutta, the former containing by estimation 8 cottahs 4 chitaks, and the latter containing by estimation 8 cottahs and 6 chitaks, held under lease from the Administrator-General as representing the estate of Cassinath Mullick, deceased, for the term of six years from the 1st July 1896. The proportionate share of rent payable under the lease to be paid by the purchaser of this lot will be Rs. 15 per month.

The abstract of title and conditions of sale may be

The abstract of title and conditions of sale may be seen at the office of the undersigned and at No. 10 Hastings Street, the office of Mr. R. Rutter, Attorney for the plaintiff, on any day before the sale, and will be produced at the sale.

W. R. FINK Registrar.

Richard Rutter, Plaintiff's Attorney.

Calcutta High Court, Original Jurisdiction, the 18th January 1900. (1071 -

# DISTRICT TIPPERA. Road Cess Notification.

T is hereby notified that the District Board of Tippera have, under section 46 of the Local Self-Government have, under section 46 of the Local Self-Government Act, III (B.C.) of 1885, determined to levy the road cess in this district for the ensuing financial year 1900 1901 at the rate of two pice or one-half anna per rupee on the annual value of lands.

E. B. HARRIS, Chairman.

Comilla, the 31st January 1900.

### Lost Currency Note.

A CURRENCY NOTE, No. A1 86191, for Rs. 1,000

is lost. A reward of Rs 100 to the finder.

RAM CHANDRA GHATTAK, Jessore.

Jessore, the 6th January 1900. (989 - 3)

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### Currency Notes.

THE following Currency Notes of the Calcutta Circle are stated to have been destroyed, and payment of their value has been claimed by the person whose name is placed against the numbers. Any other person claiming a right to them is warned to communicate at once with the undersigned :-

Notes wholly destroyed.

Register No. No. of note. Value. Name of claimant.

 $\frac{W}{427}$  of 1897-98  $\left\{\frac{Y}{21}\right\}$  16311 for 100 Azim Meah, Lucki-427 of 1097-98 (1997-98) (

Calcutta, the 23rd January 1900.

#### Destroyed

THE Govt. Promissory Note, No. 0135559
of the 3 per cent. of 1896-97, for Rs. 1,000, originally standing in the name of Kaminee Mohee Dassy, the proprietress, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicate in favour of the proprietress.

Name of the advertiser—Kamines Mones Dassy. Residence—Athpore, 24-Parganas.

(1076 - 3)

In the 2nd Court of the Subordinate Judge of Saran.

EXECUTION CASE No. 204 of 1899.

EXECUTION CASE No. 204 of 1899.

Nack Panday, decree-holder, versus Mohanth Goshain Rekhraj Geer, judgment-debtor.

To be sold in the above case by the Nazir of the Judge's Court at 12 o'clock on the 12th day of February 1900 for realisation of judgment-debt, Rs. 3,803-9-1, the right, title and interest of the judgment-debtor in the following properties:—

16 annas of mauza Jangal Belas, asli with dakhli, and tola Sreenagar appertaining to mahal Karanpara, pargana Barai, tauzi No. 1679, Government revenue Rs. 3,513-1-6, thana and sub-registry office Basatpur. The approximate value given by the decree-holder is Rs. 1,000 and encumbrance is Rs. 7,000.

16 annas of mauza Usbri Harnand, appertaining to mahal Karanpara, pargana Barai, tauzi No. 1679, Government revenue Rs. 3,513-1-6, thana and sub-registry office Basatpur. The approximate value given by the decree-holder is Rs. 1,200 and encumbrance is Rs. 5,000.

16 annas of mauza Satwar Katalpur, appertaining to mahal Karanpara, pargana Barai, tauzi No. 1679, Government revenue Rs. 3,513-1-6, thana and sub-registry office Basatpur. The approximate value given by the decree-holder is Rs. 7,000 and encumbrance is Rs. 22,000.

B. C. Mitter, Sub-Judge, 2nd Court. Saran.

Chapper the 20th January 1900.

B. C. MITTER, Sub-Judge, 2nd Court, Saran. Chapra, the 30th January 1900. (1090-1)

### NOTICE.

# In the Court of the Subordinate Judge of Nadia.

### PRESENT:

Babu Prosanna Coomar Ghosh, B.L., Subordinate Judge. MONEY EXECUTION CASE No. 728 of 1899.

Srimati Sarat Mani Debes, decree-holder, versus Raja Sir Sourendra Mohan Tagore, Kr., c.i.e., Bahadur,

Sir Sourendra Mohan Tagore, Kr., C.I.E., Bahadur, judgment-debtor.

THE following property of the judgment-debtor shall be sold by the Nazir of the District Court, Nadia, on the 8th February 1960, at 12 o'clock noon, for realization of Rs. 24,654-4-9:

Sixteen annas by separate account of Hatishala, than Chapra, bearing tauzi Nos. 243-3 and 243-6, and one anna thirteen gandas one kara and one kranti share of Jhajharampur, thana Tehatia, bearing tauzi No. 2692 of the Nadia Collectorate; revenue payable for the above is Rs. 1,171-13-1. is Rs. 1,171-13-1.

P. C. Gноян, Subordinate Judge. Krishnagar, the 25th January 1900. (1080—1)

# INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutia.

In the matter of SONNISHEE CHURN DEY SIECAE, an

In the matter of SONNISHEE CHERS DELICAL, an inselvent.

On Wednesday, the 21th day of January last, it was ordered that the matters of the petition of the said insolvent be heard on Tuesday, the 1st Court day in March next, and that the said insolvent do then attend to be examined before the said Court.

Preonath Ghosh, Attorney. (1093—2)

In the matter of Choony Lall Mullick, an insolvent.
On Monday, the 18th day of December last, it was ordered that the matters of the petition of the said insolvent be heard on Tuesday, the 1st Court day in

March next, and that the said insolvent do then attend to be examined before the said Court.

N. N. Mitter, Attorney. (1094—2)

In the matter of Gobind Dass, an insolvent.

On Wednesday, the 17th day of January last, it was ordered that the matters of the petition of the said insolvent be heard on Tuesday, the 1st Court day in March next, and that the said insolvent do then attend to be examined before the said Court.

Thakur and Bysack, Attorneys. (1095—2)

In 'he matter of Gour Mohun Addy, an insolvent
On Tuesday, the 23rd day of January last, it was
ordered that the matters of the petition of the said
insolvent be heard on Tuesday, the 1st Court day in
March next, and that the said insolvent do then attend
to be examined before the said Court.

R. C. Basu, Attorney. (1096—2)

In the matter of Chatroorbhuj Behani, an insolvent.

On Friday, the 19th day of January last, it was ordered that the matters of the petition of the said insolvent be heard on Tuesday, the 1st Court day in March next, and that the said insolvent do then attend to be examined before the said Court.

Jogendranath Chatterjee, Attorney. (1097—2)

In the matter of MATILDA MURRAY, an insolvent.

On Monday, the 8th day of January last, it was ordered that the matters of the petition of the said insolvent be heard on Tuesday, the 1st Court day in March next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person.

Insolvent in person. (1098 - 2)

In the matter of CHOONEY LALL PRAMANICK, an insol-

vent.
On Saturday, the 27th day of January last, it was ordered that the matters of the petition of the said insolvent be heard on Tuesday, the 1st Court day in March next, and that the said insolvent do then attend to be examined before the said Court.
Radbita Lell Mockarina Attornay (1992, 2)

Radhika Lail Mookerjee, Attorney. (1039-2)

In the matter of PURNA MOHURRY and RAMDYAL SINGHER, insolvents.

SINGHEE, insolvents.

On Thursday, the 11th January last, it was ordered that the creditors of the said insolvents do on or before the 31st day of March next file in the office of the Chief Clerk of this Court statements of the amount of their respective claims against the estate of the said insolvents duly verified by their affidavits, and that thereupon the said Chief Clerk do frame a schedule from the claims so to be filed.

Bannerjee and Haidar, Attorneys.

(1100—2)

In the matter of Mathew Dover, an insolvent.

On Tuesday, the 14th day of January last, it was ordered that the Assignee do pay and divide the sum of Rs. 1,643-15-1 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs 15 per cent upon such of the debts as are admitted in the schedule of the said insolvent and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts with leave to the Official Assignee to apply to this Court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (1101-1)

In the matter of BENODE BEHARY DASS and another (P. D. CHUNDER & Co.), insolvents.

(P. D. CHUNDER & Co.), insolvents.

On Tuesday, the 9th day of January last, it was ordered that the Assignee do pay and divide the sum of Rs. 416-10-10 to and amongst all the creditors upon the estate of the said insolvents as a dividend at the rate of Rs. 9 per cent upon such of the debts as are admitted in the schedule of the said insolvents and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts with leave to the Official Assignee to apply to this Court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (1102-1)

In the matter of Kristo Lal Dhur, an insolvent.

On Tuesday, the 9th day of January last, it was ordered that the Assignee do pay and divide the sum

1

of Rs. 1,079-1-3 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs 5-8 per cent, upon such of the debts as are admitted in the schedule of the said insolvent and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts with leave to the Official Assignee to apply to this Court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (1103-1)

In the matter of John Emanuel DeSilva, an insolvent. On Tuesday, the 9th day of January last, it was ordered that the Assignee do pay and divide the sum of Rs. 589-12-4 to and am ngst all the creditors upon the Rs. 589-12-4 to and am ngst all the creditors upon the estate of the said insolvent as a dividend at the rate of annas 15 per cent. upon such of the debts as are admitted in the schedule of the said insolvent and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts with leave to the Official Assignee to apply to this Court from time to time for directions respecting any debts or any other matter or thing relating thereto. any other matter or thing relating thereto.

A. B. Miller, Official Assignee.

In the matter of CHARLES FRANCIS BARROW, an insolvent.

vent.
On Tuesday, the 9th day of January last, it was ordered that the Assignee do pay and divide the sum of Rs. 2,760.0.7 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 8 per cent upon such of the debts as are admitted in the schedule of the said insolvent and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts with leave to the Official Assignee to apply to this Court from time to time for directions respecting any debts or any other matter or thing relating thereto. any other matter or thing relating thereto.
A. B. Miller, Official Assignee.

(1105 - 1)

In the matter of ALBERT HENRY BRISTO (A. H. PRISTOW

AND COMPANY), an insolvent.
On Tuesday, the 9th day of January last, an account of the receipts and disbursements of the Official Assignee of the receipts and disbursements of the Official Assignee from the 7th day of April 1899 to the 31st day of December last was filed in the office of the Chief Clerk, and it was ordered that Tuesday, the first Court day in February next, be appointed for the further hearing of this matter for the purpose of making a dividend.

Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvent may attend and be heard, having given notice to the Chief Clerk three clear days before the day of hearing.

A. B. Miller, Official Assignee. (1106—1)

Chief Clerk's Office, the 6th day of February 1900.

# Unclaimed Letters held in the Carcutta General Post Office on 5th February 1900.

Anderson & Co., Macknight. Himalaya Seed Stores of Assam Oil Company, Ld, Mussoorie, The Cal-Mussoorie, cutta Agents. Agent. Bath & Co. Hovannes, Karo. Ibbetson and Dias, Cycle Califf & Co., Dodnill. Campbell & Co., Book-Agents.
"Indian Jurist," Manager.
Kursoll & Co., W. S.
Landlords and Tenants
Association, The Se. Campbell & Co., Booksellers.

Clark & Co., Trevillian.
Clary, Comte Le.
Cook, Mrs.
Currie. Ada Dow (Joint Waldorf Co.).
Cutch & Co., Crawford.
Davis, F. C.
Deas and Lynn, Messrs.
Dyer, Lyman, T., care of Müller, Ludwig W.
E. H. Litchfield, care of Phipps, C. E.
Anderson & Co.
English, Dr W. E.
Foulds, T. H.
Franzins, A., care of Spa-Spencer & Co., E. cretary. Lawrence, G. S. Litchfield, Mr. E. H. Franzins, A., care of Spa-Spencer & Co., E., renberg & Co., Spencer & Co., St., Staunton, Dr. Spencer & Co., Stuart. Staunton, Dr Graham, Miss A. S. Gunner & Co. Guscard, Jules. Harris & Co., A. West, Mrs. William, H. H. Williams, H. H. Williamson, C. L. Wood Line Steamers, The

Letters marked " Care of Post Office."

Gibbs, N. F.

Adams, C. A. E. G. Alexander, H. A. Allen, C. H. Allen, J. W. Allix, M. Andrade, Peter Anthony. Greenfield, W. Arthur, Mrs., care of SmithHaardt, Henry, Rodwell & Co. Haddon, Mrs. M. Austruther, Sir W. R. C. Atkinson, E. M. Rarker, G. Partie, Douglas. Bartlett, Miss Maud. Beeston, R. A. Beeston, R. C. Beill, G. Bence, R. Beresford, C. Berger, G. Berol, Max. Berol, Max.
Berry, J. G.
Bevill & Co., R. C.
Bewick, R. M.
Bird, Harry.
Blackwell, B. W.
Bondalle, R.
Bourn, S. M.
Bradbury, J. F.
Bridge, E. A.
Brisco, Mrs.
Broun, Olaf.
Browne, Graham. Browne, Graham. Brown, J. Brown, J.
Burrows, Mr.
Burrows, C. M.
Burton, Mrs. C. R.
Callaghan, W. O.
Campbell, Wm. F.
Carpenter, Mr Wm.
Carr, Miss E. R. Baker.
Cawte F Cawte, F. Champ, Chas. Chappira, Maria. Chapsal, George. Charréer, H. A. Chatterton, Mrs. Chester, D. Childs, C. Fred. Clarke, Joseph. Clementson, F. Clementson, F. Clemesha, W. A. Collins, Mr. Comberland, W. C. Charréer, H. A Comberland, W. C. Compton, Miss. Compton, Miss.
Condorect, Lucille.
Conry, E. P.
Crowdy, Mrs. H.
Cruddock, Mrs.
Cubbin, J. F.
Damon, E. C.
Damon, R. C.
Davies, H.
Davies, P. V. Davies, P. V. Dawson, A. Dease, C. Deavin, H. P. de Bremond d'ars, Jean. de Bremond d'ars, Jean.
De Fries, Jean.
de Grandprey, Clement, Col.
de Kantzow, Miss D.
de Lahr, Mrs. Bertha.
Denan, Paul.
Dixon, Mrs. A.
Dods, Miss M. F. J.
Driscall, Capt. D. P.
Edwards, W. T.
Elzobedie, Alfred.
Enfield, Dr. Marshall.
Esselmont, J.

Esselmont, J. Faure, Gaston.

Forguson, Mrs. N Finnimore, B. K. Foley, J. N. Franter, J. Fry, A. H. Gale, F. W.

Ferguson, Mrs. Nellie.

Gillon, E. A. Gleeson, G. W. M. Gleeson, Mrs. Graf, Dr. Otto. Haddon, Mrs. M.
Hall, E. A., Ship Glencova.
Hamilton, Miss Maud.
Harbord, Miss Constance. Harbord, Miss Constance Hart, Marie, Mrs. Henry, S. Hodgkins, Major H. C. Holland, Miss. Houghton, Mrs. Iplicijian Barroman, Z. S. Jacob, E. E. Jenkine, H. Leslie. Johnson, Miss F. Johnston, J. O. Jordan, H., care of R. H. Parker. Kassab, Samaun. Kennedy, T. L. Kirkland, Miss. Kope i, Schapiro. Lampard, C. A. Lampard, Mr. Lazard, Alphonso. Lazarus, N. A, care of C. Martens. Lazarus, W. Leder, Willy. Lehmann, Ludwig. LePatourell, Capt., S.S. Seagull. Leplat, Paul. Lepoer-Power, Mrs. Austin. Levy, A. Levy, A.
Linetzkz, Anna.
Linton, Prof. C. H.
Lowsis, Bon lay, care of Dr.
Emily Ryder.
Lumsden, E. G. Mrs.
Luracres, Miss.
Luschwitz, Miss G.
Lynch, J. J.
Mackintosh, G. Bell.
Macleod, Miss F. Maclood, Miss F. MacManaman, P. A. Maitre, C. E. Marriott, Douglas. Marshall, J. Martin, Fresk Steams & Co.
Martin Miss A. M.
Mazoué, J. H.
McIver, Mr. Mclves, John. McKerrow, R. C. McMaster, Thos. McFherson, J. McQueen, W. McQueen, W. Mecdonell, A. Miller, Walter. Mobey, J. Montgomery, P. H. T. Morgan, James. Morgan, Thos. Morris, G. F. Nicholas, A. G. Nightingall, R Northcole, Stafford, H. Nyss, S. R. O'Neill, C. N. J. O'Neill, N. J. Pauley, Robert.
Palin, E. W.
Pansley, Miss Hettie. Pansiey, Miss Heeds, Papagicas, Coumas J. Park, C. L. Paulsen, Dr. Axel. Pettigrew, W. E. Phillips, H. L. Potter, Miss Angie. Power, B. L. Renan, Van

#### Letter marked " Care of Post Office"

Reynolds, J.

Ring, H. G.

Robertson, Dr. Wm. of S.S. Taylor, T. E.

"Umlazí."

Robinson, W. J.

Rollard, H.

Rose, G. W.

Rosenthal, Mr. & Mrs. J.

"Unide de la control of the control o Tiffe, E.
Traynor, Miss Eleanor.
Tuckett, Geo. T.
Tuloch, Mrs.
Turner, Mrs.
Vallany, J.
Villard, P.
Wakefield, W. B.
Waldorf, Mrs. Janet.
Walker & Co., J. W.
Walker, Herbert C.
Wallace, J. H.
Walters, Mrs. M. M.
Warren, Geo.
Waterfeild, G. W. Rouse, Miss Ruth. Rouston. D.
Rozario, Frank
Russell, M. M. Miss,
Sabbage, N.
Sargeod, W. F.
Sealy, J. M.
Selway, Miss G.
Shepherd, R. S.
Simpson, A. E. Simpson, A E. Smith, Dr. L. W. C. C. Spencer, Mrs. Standford, Miss Ella. Standlera, Standlera, G. Stevens, Co., G. Stevens, Co., G. Bios-Waterfeild, G. Webster, R. A. Wheeler, Mrs. A. Whittey, E. N. Wilchens, Hugo Otto. Stewart, J. Stokes, W. R. S. Stuart, A Wood. Woeg. A. H. Wright, A. Zobel, Joseph. Zobedie, F. E. Züberbuhler. Sunders, Mrs. S. Swarnies, Mrs., care of J. Doyle.

#### Registered Letters.

Ortlepp, Richard. Phillips, H. L. Rainey, H. J. Smyth, J. Major. Aitken, John. Anderson, C. B. Brandenburg, J. A. DeDowat Valdemer. Linton, James. Starling, H. A. Marriott, Douglas. Stevenson, Mrs. Neave, Bernard.

Unclaimed Letters held in the Barrackpore Post Office on the 4th February 1900.

Ban, Miss Adela. Beaumont, W. L.

Brown, C.

J. OWENS, Presidency Postmaster, Calcutta.

# CALCUTTA POST OFFICE NOTICE.

Mails for—	at the	e Ge	closing eneral fice, ta.	
Aden, Egypt, Europe, America, Zanzibar, Mozambique, Delagoa Bay, Mauritius, Madagascar, Réunion, etc., Nataland Cape Colony, and in general all countries served through the United Kingdom.	8th	1900 Fol	). b	Por P. & O str. from Bombay.
Parcels and money-orders for the United Kingdom and other Foreign places.	7th	1)		Ditto ditto
Australasian Colonies*	10th	**		Via Tuticoriu and
Colombo	17th	,,		Per P. & O. str.
Straits Settlements, China and Japan.	9th	"		Per str. Taisang.
Rangoon and Moulmein	8th	11		Per B I. S. N.
Rangeon, Moulmein, Tavoy, Mergui, Penang and Singa- pore,	12th	••	•••	Co.'s Steamer. Ditto ditto
Rangoon and Moulmein	10th			Ditto ditto.
Akyab, Kyaukpyu and San- doway,	10th	"		Ditto ditto.
Ditto ditto	12th	,,		Per land route via
	13th	"		Chittagong. Ditto ditto.
South Africa Ditto	8th 10th	"	::	Per str. Umhloti. Per str. via Tuticorin.

Although the date entered in column 2 is, as far as can be calculated, the latest safe date of posting for the next Mail

Steumer, full allowance being made for the steamer being in advance of her published timing, Mails for the places mentioned in column I are despatched daily to Colombo, so that they may proceed by any steamer that has been unusually accelerated or retarded, or by any special opportunity that may be afforded by a steemer not belonging to one of the regular lines.

The letter-box for Inland articles will be cleared for the forenoon Mails at the following hours:

For Goalundo and Chittagong Express train at 5-30 a.m.
For Eastern districts as far as Dacca at 6-30 a.m.
For Midnapore, Orissa and Madras Presidency at 7-30 a.m.
For Midnapore, Orissa and Madras Presidency at 7-30 a.m.
For Midnapore, Orissa and Madras Presidency at 7-30 a.m.
For Khulna line at 8-15 a.m.

For Khulna line at 8-15 a.m.

The letter-box will be cleared for the evening Mails without late fee at the following hours, viz.:

For East Indian Railway Loop Mail at 2-30 p.m. and up to 2-55 p.m. with a late fee of \( \frac{1}{2} \) anna.

For Darjeeling and A-sam at 3-25 p.m. without late fee, and 3-50 p.m. with late fee of \( \frac{1}{2} \) anna.

For the Bombay Mail via Jubbulpore, carrying also Mails for Ceylon at 6 p.m.

For Midnapore district only at 7-30 p.m.

For Midnapore district only at 7-30 p.m.

For Khulna Mail at 7-30 p.m.

For Eastern Bengal Mail at 7-30 p.m.

For Eastern Bengal Mail at 7-30 p.m., and for other Mails from 7-30 to 8 p.m., and from 8 to 8-45 p.m., with a late fee of I anna for the Punjab and Eastern Bengal Mails only.

Late registered articles will be received between the following hours:

Late registered articles will be received between the following hours:

For Offices served by the Bombay Mail via Allahabad and Jubbulpore from 5 P.M. to 6-15 P.M.

For Offices served by the Punjab Mail from 6 P.M. to 7 P.M.

Ditto by the Eastern Bengal Mail from 6 P.M. to 7 P.M.

Te.m. to 7 p.m. to 7 p.m. to 7 p.m. to 7 p.m. The late fee on each registered letter will be two annas, which must be prepaid in stamps on the letter.

Articles for Burma and for Port Blair by Sea are received without late fee up to 7.30 p.m., after which hour they are received fully prepaid and bearing an extra stamp of half anna up to 8 p.m.

without late iee up to 7.50 P.M., after which nour they are received fully propaid and bearing an extra stamp of half anna up to 8 P.M.

On the latest safe day of despatch of the Mail for the Australasian Colonies via Tuticorin, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 6 P.M., and late letters and papers fully prepaid will be received up to 6-30 P.M.

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JOHN OWENS, Presidency Postmaster.

General Post Office, the 6th February 1900.

### Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 26th January 1900.

Na ne of	Neach of river.	dep wa	east th of iter ind- gs.	REMARKS.
	Line of the second	Ft.	in.	
rathi.	Entrance from Ganges The ace to Nurpur From Nurpur to Jangipur	0	9	Giria.
Bhagirathi.	Berhampore to Katwa	0 0 1 1	3 0 0	Lalkhardiar. Kutirampur. Nagore.
	Katwa to Nadia	2	0	Dewangunge.
Bhyrub Jalangi.	Entrance from Ganges Thence to Akriganj Akriganj to junction of the	0	9	Khamerdear,
Bhy	Bhyrub and Jalangi	1	6	Harharia.
ţ	Thence to Patkabari Patkabari to Nadia	2 2	8	Lalnagore.
Matha. bhanga.	Butrance from Gances Thence to Dewauganj From Dewanganj to Shikarp ur , Shikarpur to Boalia Boalia to Chuadanga , Chuadanga to Kissenganj and Hanskhalj.	0 0 0 2 3	4 6 9 0	Closed. Jamalpur. Meghna. Bharal. Dashpara. Hanskhali.

#### Gauge Readings.

	Locality.	Date.	Hour,	Height above zero,	Height above mean sea- level.	REWARKS
	100 mg / 100 mg		A.M.	Ft.	Pt.	
1	Sahibganj	27-1-1900	6	.6	6816	
	Rampur Boalta Entrance of Bha-	27-1-1900	12	1.16	43'16	
Ganges	girathi Geria Entrance of shy- rub-Jalangi	26-1-1900	7	6:76	90.60	
	Akriganj	28-1-1900	12		35.70	
1	thabhanga	26-1-1900	12	3.25	36'25	
1	Jangipur	26-1-1900	12	4.30	46'05	
Bhagi-	Berhampore	2+1-1900	10 P.M.	2.44	36:19	
(	Katwa	25-1-1900	6	4.85	20.01	
Jalangi 5	Krishnagar	26-1-1900	A/M.	.20	9:39	
* wire 18, 5	Sarupganj	26-1-1900	6 P.M.		£*02	
Matha-	Hanskhali	26-1-1900	4	-1 99	12.77	

O. S. SMITH, C.R.,

Exe. Engr., Nadia Rivers Division,

Berhampore, the 29th January 1900.

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DEPARTMENT OF LAND HECOMOS AND AGRICUL TUNE, BUNGAL



## SUPPLEMENT TO

## The Calcutta Gazette.

WEDNESDAY, FEBRUARY 14, 1900.

## OFFICIAL PAPERS.

[Non-Subscribers to the Gazette may receive the Supplement separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

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#### NOTE ON THE LATE COTTON CROP IN BENGAL FOR THE YEAR 1899-1900.

THE following is published for general information.

F. A. SLACK,

The 9th February 1900.

Offg. Secy. to the Govt. of Bengal.

## DEPARTMENT OF LAND RECORDS AND AGRICUL TURE, BENGAL.

Note on the late Cotton Crop in Bengal for the year 1899-1900. Explanatory, -The present report furnishes estimates of the area and outturn of the late cotton crop of these Provinces. The report on the early cotton crop was published by this Department on the 6th December 1899.

2. Character of the season.—The rainfall in the month of September was below the normal in all the districts in

which late cotton is grown, excepting Midnapore, Bhagalpur and Manbhum. It was also below the normal everywhere that of the preceding year.

Area sown.—From column 3 of the appended statement, it will be seen that the normal area is shown as 85,100 acres. The corresponding figure in last year's report was 75,400 acres. The increase of 9,700 acres is due to the inclusion of the return for Manbhum, which was not received last year, and to the revision of estimates in Muzaffarpur, Darbhanga and Puri There is a difference of 500 acres in the estimates of the total areas sown with late cotton this year and last year, the actual figures being 73,000 acres for 1899-1900 and 72,500 acres for 1898-99. This difference may be ascribed to ordinary fluctuations in cultivation.

Character of the crop.—Estimates of normal crops of 100 per cent. have been received from five districts, viz., Patna, Muzaffarpur, Monghyr, Cuttack and Manbhum. Five other districts, viz., Bankura, Midnapore, Champaran, Balasere and Angul, report crops varying from 75 per cent. to below 100 per cent. Four districts, including the two most important districts of Seren and Darkhames formula estimates. important districts of Saran and Darbhanga, furnish estimates varying from 50 per cent. to below 75 per cent., and Bhagalpur returns an estimate of a 40 per cent. crop only. On comparing the estimates of outturn of this year with those of last year, it will be seen that better crops are expected in five districts and worse crops in six districts, tle remaining four districts showing equal crops for both years. Taking the above returns into consideration, the crop of this year is estimated at present at 70 per cent. against 73 per cent., the estimate for last year.

5. Gross outlurn .- Accepting the estimates given above, the gross yield of the late cotton crop of this year amounts to 3,559,600 lbs. against 3,789,800 lbs., the yield of last year. The average outturn of the five preceding years

amounts to 4,086,400 lbs.

N. N. BANERJII,

Assistant Director of Land Records and Agriculture, Bengal.

(COUNTERSIGNED.)

S. L. MADDOX,

Offg. Director of I and Records and Agriculture, Bengal.

CATCUTTA, The 1st February 1900.

of Bengal, 1899-1900. the late Cotton Crop 20

,	DIVISIOS.		Burdwan				Patna			Bhagalpur	
	District.		Bankura	Midnapore	Patna	Saran	Champaran	Muzaffarpur	U Darbhanga	Monghyr	Bhagalpur
	ict.		1	ı	:	:	:	:	ī	:	ı
-	and wanted		i.	ī	:	:	:	:	1	:	i
60	Approximate normal area under late cotton.	Acres.	1,900	2,300	2,000	34,800	2,560	6,100	10,600	200	2,700
•	Approximate area sown last year (1898).	Acres.	2,000	2,100	2,000	33,000	2,500	4,000	10,800	400	8,700
٥	Estimated area sown this year (1899).	Acres.	2,000	2,100	2,000	33,000	2,500	6,100	8,600	400	2,700
9	Taking 100 to represent the normal outturn per acre, how arre, how sented the out- turn last year?		27.	87	115	99	70	100	100	88	100
7	Taking 100 to represent the normal outfurin per stree, how much will represent this year's outturn?		75	7.6	100	99	9.2	100	72	100	90
8	Remarks by District Officers.		No better cutturn is expected during the year owing to cessition of naiofall from the time of sowing.	The area sown this year is slightly less than the normal. The better	outturn this year is due to season- able rain after the sowing season.  A good cutturn is expected provided the weather continues favourable.	The crop suffered from excessive rain in July last.	The season this year has been favour- able, and hence almost an average crop is expected.	The normal area has been revised after special enquiry.	The season for the late cotton crop was unfavourable this year owing to excessive rainfall.	The early rains were favourable, and hence a good outtorn is expected.	Incessant rain in July 1899 materially
6	Remarks by the Department of Land Records and Agriculture, Bengal.										

-	D1	8	•	10	9	7	8	٥
DIVISION.	District.	Approximate normal area under late cotton.	Approximate area sown last year (1898).	Estimated area sown this year (1899).	Taking 100 to represent the normal outurn per acre, how much repre- sented the out- turn last year?	Taking 100 for represent the normal outturn per acre, how much will represent this year's cutturn?	Remarks by District Officers.	Remarks by the Department of Land Records and Agri- culture, Bengal.
erico F	Cuttack Balasore Anguland Khondmals Puri	Acres. 6,700 200 als 1,500 6,500	Acres 4,200 50 50 1,500 4,700	Acres. 4,200 100 1,500 4,300	100 100 100 73	90 90 90 90 90 90 90 90 90 90 90 90 90 9	Considering the general condition of the crop, the outturn is estimated as normal.  The increase in area and outturn as compared with the previous year is due to assessmable rain. The output of the previous year has been revised.  The low outturn this year is due to scanty rain.	
} andswa	Chots Nagpur Singhbhum	1,800	1,000	1,500	3 8	100	The decrease in outturn is due to insufficient rainfall.	
	Total	85,100	72,500	73,000	E	•02		As estimated by the Depart- ment of Land Records and

#### RESOLUTION REVIEWING THE REPORTS ON THE WORKING OF MUNICIPALITIES IN BENGAL DURING THE YEAR 1898-99.

#### MUNICIPAL DEPARTMENT.-MUNICIPAL.

RESOLUTION-No. 701M.

Calcutta, the 10th February 1900.

READ-

The Reports from the several Commissioners of Divisions on the working of Municipalities in the Lower Provinces of Bengal (except Calcutta) during the year 1898-99.

Read again-

The Resolution reviewing the Divisional Commissioners' Reports on the working of Municipalities during the year 1897-98.

The following Resolution reviews the reports submitted by Commissioners of Divisions on the working of Municipalities in Bengal during the year ending with the 31st March 1899. The reports from the Dacca, Chittagong, Patna, Chota Nagpur and Bhagalpur Divisions were submitted on or about the prescribed date, whilst those from the Burdwan and Presidency Divisions again came in last, the former being received on the 23rd September and the latter on 6th October 1899. In the Burdwan Division the Municipality of Howrah, and in the Presidency the South Suburban and Baduria Municipalities were the most behindhand with their reports.

2. Number of Municipalities, population and rate-payers.—There was no increase in the number of Municipalities, which stood at 151 at the close of the year. One Municipality, Chandpore, came into existence towards the close of the previous year, but no statistics for it were included in the returns for that year, which dealt with 150 towns. The present returns deal with 151

towns.

The table in Appendix A shows the date of the establishment of each Municipality in the Province, the population within municipal limits, and the number of rate payers in each. The inhabitants of the 151 towns number 1720 248 2,730,348 persons. It should be noted that the figures of population on which

2,730,348 persons. It should be noted that the figures of population on which these tables are based, reproduce the census figures of 1891, and that the actual population is without doubt considerably greater at the present time.

With an increase of 8,178 in the municipal population as compared with the previous year, due to the inclusion of the additional municipality above referred to, the number of rate-payers fell from 469,221 to 467,240, representing 17·1 per cent. of the population, as against 17·2 in the previous year. This is a result, not to have been anticipated in a year of general prosperity. The decrease was most marked in Rangpur, Sirajganj, Chapra and Darbhanga. The percentage varies from 31·1 at Birnagar in the Presidency Division to The percentage varies from 31.1 at Birnagar in the Presidency Division to The percentage varies from 311 at Birnagar in the Presidency Division to 6:0 at Kurseong. Of towns where the percentage falls below the provincial average, the most notable example is Bhagalpur, where it was only 9:1. On this the Commissioner observes that "it is preposterous to imagine that the people are poorer than in many of the large municipalities of the Patna Division, and there is no doubt that many persons who should pay get off the payment of their just dues." The finances of this municipality have for years been thoroughly out of order and its income inadequate to meet its needs; and it is therefore the more to be regretted that during the year the needs; and it is therefore the more to be regretted that during the year the number of rate-payers actually fell from 6,596 to 6,289. In Darbhanga, where in 1897-98 a revision of assessments by a salaried assessor resulted in a rise in the number of assesses from 6,801 to 14,713, the exemptions allowed by an objection committee caused a fall in the year under review of 3,612 from the latter figure. The Commissioner offers no opinion as to how far these exemptions were instified by circumstances. The Lieutenant Government these exemptions were justified by circumstances. The Lieutenant-Governor

observes that the incidence of the current demand in this Municipality was only 7 annas 7 pies per head, while the collection amounted to only 50.3 per cent. of the total demand. It is evident that there is something very wrong in the assessment and collection departments of this Municipality and the local officers will be directed to report the results of the action they have taken to put matters right. Similar grievous failures have occurred in Baduria, where only 60.5 per cent. was collected of an assessment amounting to 5 annas and 7 pies per head; in Netrakona, where the assessment was 7 annas 1 pie per head, and the collection 63.7 per cent.; in Sunamukhi, where the corresponding figures were 5 annas 7 pies and 75.9 per cent.; and Nadia, where the figures were

5 annas 2 pies and 82:5 per cent.
3. Results of elections held during the year.—General elections were held during the year only in the Cossipore-Chitpur and Maniktala Municipalities in the Presidency Division. In the former the rate-payers took a keen interest in electing their representatives and in unseating those members of the outgoing Committee whose attendance at the meetings had not been regular. There was a lively contest among the candidates, and on an average more than three-fifths of the total number of voters attended at the polling stations. In Maniktala there was virtually no contest in any of the elections. The results of these elections, as also of the bye-elections held during the year, are shown in Appendix B. The net result is that out of 50 wards in which vacancies occurred, elections were contested in 24, and a total of 2,871 persons actually voted out of an electorate numbering 8,775 in the contested wards.

4. The following table shows the composition of the municipal bodies

in each Division at the close of the year:-

	Nu	MBER O	F MEMB	ERS.	RA	CE.			Occu	PATION	or Pro	FESSION.			
Name of Division.	Ex-officio.	Nominated.	Elected.	Total.	Europeans,	Natives,	G overnment servants.	Zamindars and land-holders.	Pleaders and mukhtears,	Planters.	Merchants, traders and money-lend- ers.	School-masters (other than Go vernment employes).	Medical practi- tioners.	G ov e rnment pensioners.	Unspecified.
1	2	3	4	6	6	7	8	9	10	11	19	13	14	15	16
Burdwan Prexidency Rajshahi Dacca Ohittagong Patna Bhagalpur Orissa Chota Nagpur	"6 10 10 18 	148 234 86 103 32 178 64 41	228 338 97 113 40 193 93 34 37	376 578 183 226 82 384 157 75	29 33 87 13 9 51 29 6 23	347 545 146 213 23 333 128 69 96	49 82 34 35 15 58 28 24 30	77 164 30 47 10 126 32 10 7	71 76 51 67 37 108 25 27 44	6	58 79 10 23 5 34 20 1	38 30 13 14 2 10 2 3	16 39 6 13 2 4 6	8 32 8 1 1 1 4 4	57 76 28 26 10 39 40 6
Total	62	945	1,173	2,180	230	1,950	355	503	506	14	244	114	92	61	291
Percentage on total,	2.8	4314	53*8		10.6	89'4	16.3	23'1	23.3	*6	11.3	5'2	4'2	2.8	13.3
Percentage on total for 1897-98.	3.06	43.2	53.6		10.7	89.3	15.9	23.2	23.6	7	10.8	31	514	27	13.7

The variations from the figures of the previous year are slight. The number of lawyers has fallen from 516 to 506, but this class still provides the largest number of Municipal Commissioners, whilst the landlords come next. The number of school-masters other than Government servants rose from 69 to 114, whilst medical practitioners lost about one-third of the seats they occupied

in the previous year.

5. Attendance at meetings.—There were in all 2,586 meetings held during the year, against 2,609 in 1897-98. Of these, 227, or 8.7 per cent., were unsuccessful or had to be adjourned, as against 219 meetings, or 8.3 per cent., in the previous year. Thirty one municipalities against 39 in the previous year held more than 20 meetings, whilst 15 municipalities failed to hold at least one meeting every month. At Cossipore-Chitpur the Commissioners held 47 meetings, all successful, with an average attendance of 73 per cent. of the total number of members. Four other municipalities held more than 30 meetings, viz., Kalna (36), Santipur (33), Sherpur in Mymensingh (38), and Bihar (36). The municipality of Jamalpur in Monghyr held only 7 meetings, out of which one was unsuccessful, with an average attendance of 58 per cent. of the members.

In 79 municipalities as against 102 in 1897-98, an average of more than one-half of the total number of Commissioners attended at each meeting. The highest percentages of attendance were 80 at Ramjibanpur and Baduria, 78 at Patuakhali, 76 at Jagdispur, and 73 at Cossipore-Chitpur and Krishnagar, while the lowest was 17 at Kushtia. On the whole the number of meetings held and the average attendance appear to be satisfactory, and sufficient for practical administrative purposes. The Commissioners of the Presidency and Bhagalpur Divisions alone express dissatisfaction with the results attained. The Commissioner of the Dacca Division remarks that 'the decline in the number of meetings and in the percentage of attendance at a stronger of the decline in the number of meetings and in the percentage of attendance at a stronger of the decline in the number of meetings and in the percentage of attendance at a stronger of the decline in the number of meetings and in the percentage of attendance at a stronger of the decline in the number of meetings and in the percentage of attendance at a stronger of the decline in the number of meetings. number of meetings, and in the percentage of attendance at meetings and the increase in the number of meetings adjourned for want of a quorum, denote less faction between the Committees and their executive quite as much as decrease of interest in municipal affairs.'

6. Assessments and taxation.—The statement in Appendix C shows the mode of assessment prevailing in each municipality in the Province, the percentage at which the tax was levied, and the results of revisions of assessment made during the year. The rate on holdings was in force in 38 towns, and the alternative ter upon persons in the remainder with the second the statement. and the alternative tax upon persons in the remainder, with the exception of two towns, viz., Bhadressur and Puri, where both forms of taxation were in force in different wards. The rate on holdings was levied at the maximum in all but 11 towns, including among others Howrah, Darjeeling, Hooghly and Chinsura, and Narayanganj. The lowest rate, 5 per cent., was levied at Sahibganj, and the highest, 10 per cent., at Dacca.

7. The incidence of municipal taxation excluding Calcutta) varied between Rs. 6-2-8 at Darjeeling and 4 annas at Bazitpur in the district of Mymensingh; the average for the whole Province was Re. 1-0-9, which shows an increase of one anna and one pie per head since the previous year. In 46 towns, against 39 in 1897-98, the incidence of taxation exceeded one rupee per head of population, and it was below 8 annas in 40 towns, against 52 in the two previous years. In this case also no allowance has been made for the natural increase of population, the extent of which can for the present only be left to conjecture.

8. Revision of assessment.—A revision of assessment, general or partial, came into force during the year in several municipalities, the best financial results being attained in the following towns:—

NAME OF MUNI- CIPALITY.			mount of increase.	NAME OF MUI	NI-		mount of
ar., .			Rs.			Chris	Rs.
	•••	***	1,364	Narainganj			1,025
Hooghly and Chinsu	ra		1,718	Chittagong			
Serampore			2,260	Barh	100 St. 200 St. 200 St.	***	1,638
Howrah			7,263		***	•••	1,698
Cossinone Chitann	•		BERTHARD ENDINES IN	Arrah		***	3,600
Titagar		•••	1,953	Dumraon	***	•••	1,865
		September 1	1,063	Bettiah	•••		1,031
	••	***	4,919	Darbhanga			3,296
		***	1,067	Cuttack			3,884
Kandi		•••	1,649	Chattra		2.0	
Darjeeling			9,809	Ranchi	TECH 1. 4. 4. (10.6)		1,260
Daoca			2,359		•••	•••	2,043
			2,009	Chaibassa			1,593

On the general question of municipal assessment and the revision of assessment on appeal, the Commissioner of the Presidency Division agrees in the following remarks made by the Magistrate of the 24-Parganas:-

<sup>&</sup>quot;There are obvious inconsistencies in the system of taxation, especially as regards the incidence of the tax on persons, and there can be no doubt that in several municipalities the Municipal Commissioners fail in the duty of adequately assessing the rate-payers for fear of being unpopular, and the result is that a large number of men, who can afford to pay, either escape taxation or pay much less than they should, while improvement is rendered impossible by want of funds. An advance in this respect can scarcely be anticipated so long as municipalities are allowed free control over assessments. It invariably happens that any revision of assessment, in which enhancement is obtained, is followed by liberal reductions granted

by appeal committees, the members of which are more alive to their own interests and those of their friends, and more eager to escape personal unpopularity, than anxious for the welfare of the general body of rate-payers whom they represent."

A similar complaint was made by the Commissioner of the Burdwan Division in the report for 1897-98 with reference to the large reductions in assessment allowed in the Hooghly and Chinsura and certain other municipalities on appeal, and the Commissioner was asked to enquire into the matter and report to Government. This report has since been received. It appears that in Hooghly and Chinsura neither the salaried assessor nor the appeal committee did their work satisfactorily; but that in the other cases the reductions made

on appeal were the result of reasonable compromises.

The case of the Bhagalpur Municipality is quoted by the Commissioner as another example of failure on the part of a paid assessor to arrive at a fair assessment, and the large number of remissions allowed in Darbhanga point clearly to failure either on the part of the assessor or of the objection committee. It is evident that the work of such an officer cannot be expected to provide in every case a final and satisfactory result. But it is equally evident that the proper system is to appoint not an indifferent assessor, with whose assessments the Municipal Committee interfere in innumerable corrections; but a trusted representative whose conclusions they will very rarely vary. To get a pleni-potentiary of this sort the Committees must pay well, but it is to their abundant advantage and convenience that they should do so. No man of self respect will serve a committee, if his findings are distrusted and frequently changed, but the necessity of securing, by all means possible, gentlemen of respectability and integrity for this difficult duty is impressed on the Lieutenant-Governor by the evidence that has come before him over and over again that assessments are too often not made with a single-minded devotion to public interests, that many people who ought to contribute are allowed to escape, while others who are too big to be omitted are assessed at too low a figure. The matter is commended to the particular attention of Municipal Committees and the District Officers and Commissioners who advise them.

9. Demands, collections, remissions and outstandings on account of taxes.—The following table compares the totals under these heads for the year 1898-99 with

those of the previous five years:-

			DEMANDS				COLLE	CTIONS.				REM	HISSIONS.		
YEA	R.	Arrear.	Current.	Total.	Arrear,	Current.	Total.	Percentage of column 5 on column 2,	Percentage of column 6 on column 3,	Percentage of column 7 on column 4.	Arrear.	Cur-	Total.	Percentages column 13 on column 4.	Out- standing balance,
1		2	8	•	5	6	7	8	9	10	11	19	13	14	15
		Rs.	Rs.	Rs.	Rs.	Rt.	Rs.				Rs.	Rs.	Rs.		Rs.
1893-94		4,27,689	22,81,279	27,08,968	2,43,149	19,60,620	21,03,772	56.8	81.2	77.6	59,612	59,372	1,18,984	4.3	4,86,213
1894-95		4,93,558	23,71,593	28,65,151	2,74,419	19,76,277	22,50,696	55.6	83:3	78.5	96,983	58,144	1,55,127	5'4	4,59,328
1895-96		4,63,780	25,27,826	29,91,606	2,47,870	20,89,234	23,37,104	53.4	82.6	78'1	75,814	59,450	1,35,264	4'5	5,19,238
1896-97	***	5,21,077	27,13,569	32,34,616	2,89,108	22,09,050	24,98,158	55'4	81'4	77*8	94,613	70,672	1,65,285	5.0	5,71,203
1897-98		5,75,937	28,35,594	34,11,531	3,24,221	23,00,280	26,24,501	56.3	81.1	76.9	69,255	69,420	1,38,684	4.6	6,48,346
1898-99		6,52,216	29,29,708	35,81,924	3,45,271	24,52,861	27,98,132	52.9	83*7	78-1	1,04,857	71,909	1,76,760	4.6	6,07,032

The current demand rose to Rs. 29,29,708 from Rs. 28,35,594 in the previous year, resulting in an increase of Rs. 94,114; and the percentage of total collection on total demand, which had steadily fallen during the previous three years, also rose from 76.9 to 78.1 per cent. During the past quinquennium the total collections have risen from Rs. 21,03,772 to Rs. 27,98,132, being an increase of Rs. 6,94,360, or 33.0 per cent. The average annual increase was Rs. 1,38,872. There was a decrease in the percentage of arrear collections, which fell from 56.2 in 1897-98 to 52.9. But the proportion of the gross collections to the current demand, nearly 96 per cent., was higher than in any previous year except 1894-95; and, on the whole, the Lieutenant-Governor thinks the Municipal Committees have done well.

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10. The table below shows the percentages of collection attained by the municipalities in each Division as compared with the previous year :-

									NUMBE	R OF	MUNIC	IPALT	TIRS.							
PERCENTAGE OF TOTAL COLLECTION ON TOTAL DEMAND,	Bur	dwan.	Pres	idency.	Raj	shahi.	Da	eca.	Chitt	agong	Pa	tna.	Bhag	alpur.	Or	isaa.	Cl Na	ota zpur.	To	tal.
Janes,	1897-98.	1898-99.	1867-98,	1898-99.	1997-98.	1898-99.	1897-98.	1888-99.	1897-98.	1898-99,	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99,	1897-98,	1898-99.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
From 90 to 99 per ceut S0 to 89 70 to 79 60 to 69 7, 50 to 59 40 to 49 7, 39 to 39 7,	10 9 2 3 2 1	10 7 3 4 1 1	11 8 10 9 2 	14 15 8 3 	7 2 1 1	6 3 1 1 	14 3 	13 8 	4 1	3 2   1	16 5 2 2 1	19 5 1	6 8 1	6 3 1 	3 2	3 1  1 	2 1 3 3 	2 3 2 1 1	73 32 18 21 5	7 4 1 1 1
ctal number of municipal-	27	27	40	40	11	11	17	17	5	6	26	26	10	10	5	5	9	9	150	15

Of the divisional groups, the first place is taken by Dacca with the high average percentage of 92.7; the only exception to the uniformly high standard of efficiency being the small municipality of Netrakona. Good results were also obtained in the Patna and Bhagalpur Divisions, the averages being 86.7 and 86.21 respectively. The important group of municipalities in the Presidency Division attained a general average of 80.9—a very considerable improvement on the previous year's results. The Commissioner has given special attention to this branch of the work, and the success which has attended his efforts is encouraging. is encouraging.

The lowest place is taken by the Burdwan group, which has now fallen to the discreditably low average of 64.9.

11. Of individual municipalities, in 42, against 37 in the three previous years, over 95 per cent. of the total demand was collected, the following 23 towns showing the best results:-

Name of Municipality.		Total demand.	Percentage of collection.	Total remission.	Outstanding balance.
		Rs.	Rs.	Rs.	Rs.
Deoghur		6,159	99 98	1	***
Gaya	•••	55,748	99.8	95	6
Narayanganj		49,895	99.8	50	34
Tamluk		5,536	99 7	7	7
Jhalakati		5,617	99.6	21	
Jagdispur	•	4,225	99.6	13	
Sitamarhi		5,817	99.5	24	3
Roserah		3,391	99.4	18	
Hajipur		6,799	99-2	43	8
Tikari		6,521	99.2	48	
Titagar		12,246	99.1	105	
Maheshpur	•••	2,319	99-0	7	14
Kendrapara		6,287	99.0	61	2
Lalganj		4,436	98.9	46	State versions
Sherpur (Bogra)		5,644	986	82	49
Pirozjpur	•••	6,069	98.3	63	35
Bazitpur		2,411	98.3	33	7
Siwan		7,959	98.3	126	2
Patuakhali		2,636	98.1	39	98
Madhubani		6,883	98.1	126	
Khulna		10,797	98.1	148	48
Dumraon		7,280	98.0	139	2
Chakdaha		3,192	98.0	42	21

The table above shows what can be done by watchful administration, and prompt enforcement of demands; and the Lieutenant Governor congratulates

these municipalities on their successful management of this most important branch of municipal administration. A satisfactory improvement is to be noted in Patna, the most populous municipality in the province, where, owing to the

of the municipalities which call for adverse criticism in this respect, the most important is Howrah, which has now for some years been a standing example of lamentable inefficiency. In the year under review the total percentage of collections fell from 62.3 to 60 per cent., and the outstanding balance reached the enormous figure of Rs. 2,35,185, the result being the total disorganisation of the municipal finances, and the admitted reduction to helplessness of the collection department. The Chairman considers that quite 10 per cent. of the demand is irrecoverable, being due from a class of persons who live from hand to mouth, and are unable to pay more than one quarter's demand at a time. This irrecoverable demand has to be wiped out by remissions, and as the clerical labour of dealing with so many items of remission is too great for the staff, the arrear demand, much of it unrealisable, continues to mount up. Nothing could be less satisfactory than this state of things. If necessary a special staff should be employed to overhaul the arrear list and write off the whole of the items which are really irrecoverable. Nothing is to be gained by retaining these nominally on the collection roll. Meantime it is absolutely necessary to ascertain and collect with promptitule the recoverable proportion of the arrear demand. It is reported that this is now being done by the organisation of a separate warrant department, and the Lieutenant-Governor hopes that the improvement which has been so long delayed will at length be made manifest during the current year. It is noticeable that the greater part of the outstanding balance has accumulated since the introduction of the contract system of collections in 1895.

Among the other important towns in the Province, the most notable instance of failure is Darbhanga, where only 50.3 per cent. of the total demand was collected. The Magistrate ascribes this result to the recalcitrancy of the tax payers and the inefficiency of the collection establishment. these two evils, the latter has been dealt with by the prosecution of all the three tax darogas for dishonesty and the dismissal of the head clerk and head muharrir for incompetence. Improvements in the personnel of the staff will doubtless be followed in due course by a corresponding improvement in the

state of mind of the rate-payers.

Other towns where collections were defective are Bhadreswar, Chandpur, Hooghly and Chinsura, Bally, Purulia, Garden Reach, Baduria, Serampore, Ranchi, Kotrang, Rangpur and Netrakona.

The ordinary explanation given is the general unwillingness of Municipal Commissioners to adopt coercive measures. It will rest with the local officers to impress upon these municipalities the necessity of doing so where circumstances require it.

12. The table in the foregoing paragraph illustrates the fact that the prompt realisation of municipal dues entirely obviates the necessity for large remissions. A general rise in the percentage of remissions is noticed in all the Divisions except Dacca and Orissa, where there was a slight improvement as

	Remiss	sions.	Outstanding balance			
	1897-98.	1898-99.	1897-98.	1898-99		
			Rs.	Rs.		
Rajshahi	3.6	6.0	26,072	26,314		
Chittagong	2.6	4.1	2,718	5,239		
Patna	3.2	5.4	71,955	43,045		
Bhagalpur	1.4	3.13	41,064	26,666		

compared with 1897-98. The largest increase occurred in the Divisions named in the margin. In 11 towns as against 7 in 1897-98, the remissions exceeded 10 per cent. of the total demand, the worst instances being Kotrung (29.5), Rangpur (27.9), and

Darbhanga (26.6).

13. Fresh imposts levied during the year. - Fees for the registration of carts were levied for the first time in the municipalities of Khirpai, Muktagacha and Sherpur (Mymensingh). Fees under Part IX of the Bengal Municipal Act for the cleansing of private privies were also levied for the first time at Jaynagar, Garden Reach, South Barrackpore, Purnea, Daltonganj, Purulia, Raghunath-pur and Chaibassa, and in portions of the municipalities of Rajpur, North Barrackpore, Kandi and Jangipur. A half-yearly license-fee of Re. 1 on bullock-sheds was imposed under section 263 in the Maniktala Municipality.

In the same town saltpetre refineries were brought under the category of dangerous and offensive trades under section 261 of the Act, and an annual fee of Rs. 100 was imposed on each. In Baranagar annual fees were levied for the first time for licenses for the sale of fuel, &c., at burning ghats. License fees under section 261 were also levied for the first time at Netrakona, Bihar, English Bazar, Chatra, Raghunathpur and Chaibassa Municipalities. A tax on animals and vehicles was levied in the Daltonganj Municipality from 1st Ocober 1898. Part X of the Municipal Act containing provisions for the regulation of markets, was introduced into the Daltonganj Municipality.

14. Income and expenditure.—The following table shows separately for each Division the opening and closing balances, the income and the expenditure of its municipalities during 1897-98 and 1898 99:—

NAME OF DIVISION.	Opening	balance.	Income d	uring the	Total funds		Total exp	enditure.	Closing	balance.
	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99
1	2	8	•	. 6	6	7	8	9	10	11
Bardwan Presidency Sajahahi Dacca Dhittagong Patna Shagalpur Orissa Chota Negpur	94,428 36,479 37,236 29,677 1,04,797 52,514 4,304	Rs. 66,793 1,09,839 26,888 46,022 13,045 91,475 29,667 7,580 10,252	Re. 9,82,619 6,90,313 5,22,454 4,17,339 1,02,177 6,40,058 2,89,042 1,12,896 71,734	Rs, 9,65,944 7,71,211 5,83,150 3,98,641 1,13,818 7,03,234 2,94,891 1,17,767 97,693	Rs.  10.49,772 7,84,741 5,58,933 4,54,565 1,31,854 7,44,855 3,41,556 1,17,200 83,261	Rs.  10,32,787 8,81,050 4,10,088 4,44,063 1,26,83 7,94,709 3,23,958 1,25,347 1,07,945	Rs.  9, \$2,979 6,74,902 5,32,045 4,08,543 1,18,809 6,53,380 8,17,483 1,09,620 73,909	Rs 9,70,614 7,37,915 3,82,850 3,84,921 1,10,780 6,79,564 2,86,251 1,17,270 93,010	Rs, 66,793 1,09,539 26,888 46,022 13,075 91,445 29,067 7,580 10,252	Rs. 62,12: 1,43,13: 27,18: 59,74: 16,08: 1,15,14: 37,70: 8,07: 14,98:
Total	4,38,115	4,00,961	88,28,622	58,46,349	42,66,737	42,47,310	88,65,776	57,63,175	4,00,961	4,84,13

15. Closing balances of municipalities.—There was an increase in the aggregate closing balances from Rs. 4,00,961 to Rs. 4,84,135. In several municipalities funds are being accumulated for schemes of sanitation or other municipal reforms; e.g., at Cossipore-Chitpur Rs. 56,083 have been reserved for drainage and water-supply, whilst in the Rajshahi Division money was kept in hand for probable plague charges. In a few other cases the loan funds received for water-supply or other purposes could not be wholly utilised during the year, and this led to the increase of the closing balances. In the following cases among others, no explanation has been furnished of the failure of the municipalities to utilise the funds at their disposal:

Municipa Municipa		Total income.	Closing balance.	Name of Municipality.	Total income.	Closing balance.
Santipur Azimganj Kandi Khulna Satkhira Barisal		Rs. 35,548 19 429 9,227 24,600 6,252 35,797	Rs. 5,710 3,037 2,131 6,729 1,187 6,413	Dinspore Revelganj Siwan	Rs. 29,503 18,974 11,741 12,468 62,511	Rs. 7,140 4,623 3,074 4.658 21,228

On the other hand, the following are conspicuous instances of municipalities which unduly reduced their working balances. This must have resulted in difficulty in the payment of salaries of establishment and other regular charges at the commencement of the new official year :-

Name of Municipality.		Total income of year.	Closing balance.	Name of Municipality.	Total income of year.	Closing balance.
and the second second		Rs.	Rs.		Rs.	Rs.
Burdwan		1,05,462	390	Jamalpur (Mymensingh)	17,874	489
South Suburbs	***	41,8)7	842	Sherpur	POOL	98
Garden Reach	19 19 19 19 19	44,535	688	Faridpur	10010	32
Naihati		28,689	371	Sasaram	140.9	343
Gobardanga		3,332	60	Sahihaani	. 17.352	890
Baduria	***	4.715	30	Hazaribagh	10,706	168
Berhampore		40,562	126	Chatra	7,826	32
Jessore		16,090	47	Puralia	19,747	90

16. The statement in Appendix E shows the details of total income under each head separately for each Division during the years 1897-98 and 1898-99, and the following figures give the difference between the receipts of the two years for the whole Province:—

	Total	Сомра	RISON WITH	1897-98.
HEADS OF REVENUE.	receipts; 1898-99.	Increase.	Decrease.	Percentage of variation.
1	2	8	4	5
	Rs.	Rs.	Rs.	
1. Municipal rates and taxes—	12.1			
(a) Tax on houses and lands (b) ,, on animal and vehicles (c) ,, on professions and trades (d) Tolls on roads and at ferries (e) Water-rate (f) Lighting rate (g) Conservancy (including scavenging and latrine rates (h) Tax on persons according to circumstances and property. (i) Miscellaneous (penalties, &c.)  2. Realizations under special Acts (3. Revenue derived from municipal property and powers apart from taxation. (a. Grants and contributions (for general and special purposes).	10,51,230 2,09,129 48,855 1,49,066 2,00,614 54,353 5,72,283 5,51,196 23,819 99,383 3,34,576 1,47,454 76,166	86,524  9,376 1,262 16,639 49,607 16,194 3,771 6,401 31,100	1,790 224   	8.9 .8 .4 6.7 .6 44.1 9.4 3.0 18.8 6.8 10.2
		0,001		4.4
Extraordinary and debt—  (a) Sale-proceeds of Government securities and withdrawals from Savings Bank.	22,968		12,227	34.7
(b) Loans (c) Realizations of sinking fund for repayment of loans.	1,01,150 2,310		1,43,850 2,110	58·7 47·7
(d) Advances (e) Deposits	1,49,249 52,548		32,566 4,813	18·0 8·7
Total	38,46,349	2,24,231	2,06,504	
Net increase		17,727		-4

The small increase of 17,727 in the revenue shown above does not represent the real increase in the ordinary revenues of the municipalities, for the municipalities borrowed Rs. 1,43,850 less than in the year 1897-98. Excluding the receipts under "6—Extraordinary and debt," the total real income amounted to Rs. 35,18,124, against Rs. 33,04,531 of the previous year, showing an increase of Rs. 2,13,593, or 64 per cent.

The following table shows the revenue derived in each Division from 17. taxation proper, i.e., under the head "1-Municipal rates and taxes," during 1898-99 and the five previous years:-

		Names of Divisions.										
YEAR.	Burdwan.	Presidency.	Rajshahi.	Dacca.	Chitta- gong.	Patna.	Bhagalpur.	Orissa.	Chota Nagpur.	Total,		
1	2	3	4	5	6	7.	8	9	10	11		
	Rs.	Rs.	Rs.	/ Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	D-		
1893-94	5,71,793	4,43,654	2,04,781	2,42,967	50,206	3,92,136	1,52,900	82,010	39,445	Rs. 21,79,90		
1894-95	5,84,253	4,74,507	2,12,813	2,62,646	56,418	4,27,672	1,71,872	82,479	40,825	23,13,48		
895-96	6,00,851	4,84,142	2,28,726	2,68,498	58,446	4,53,276	1,71,562	80,313	41,816	23,87,60		
896-97	6,89,640	5,30,057	2,29,543	2,80,064	61,441	4,47,470	1,71,627	82,095	43,128	25,35,66		
897-98	7,57,305	5,65,823	2,26,132	2,89,856	72,036	4,58,591	1,84,481	82,932	42,030	26,79,186		
898-99	7,83,653	6,03,938	,2,37,410	3,04,974	79,042	4,94,882	2,16,672	85,163	55,511	28,60,540		
ncrease during the past quin- quennium.	2,11,860	1,60,284	32,629	61,807	,28,836	1,02,746	63,763	3,153	16,068	6,80,644		
ercentage of in-	37.05	86.1	11.05	25*2	57'4	26.2	41.6	3.8	4.7	21.5		

18. During the past quinquennium municipal taxation has increased by Rs. 6,80,644, or 31.2 per cent., varying in the different Divisions from 57.4 in Chittagong to 3.8 in the Orissa Division. Excluding the municipalities which have been established since the beginning of this period, the increase is mainly accounted for by the establishment of new waterworks producing an additional revenue of Rs. 1,65,000; by the extension of the scavenging rate to the extent of over a lakh and-a-half; and by an increase of slightly under 21 lakhs in the receipts from the rate on holdings and the tax on persons. This last item represents the result obtained from increase in population, rise in the value of town property and improvement in the practical administration of assessments during the past five years. This indicates commendable attention by the municipalities on the whole to their duty of steadily revising and perfecting their assessments. The Lieutenant-Governor has no desire to press upon them any fresh taxation except for the execution of essential and approved sanitary projects or in payment of such a convenience to the people and protection to the public health as the provision of pure water. But there are still municipalities in which there is large room for revision before a fair and reasonable distribution is attained of the taxation they have imposed on themselves as their ordinary source of income, and to this revision the Lieutenant-Governor does not doubt they will address themselves in the spirit and after the fashion already suggested.

As compared with the previous year, the income from taxation shows an increase of Rs. 1,81,359, or 6.7 per cent. The increase was shared by all the Divisions, and was largest in the Burdwan, Presidency, Patna and Bhagalpur Divisions, where it amounted to Rs. 26,348, Rs. 38,115, Rs. 36,291

and Rs. 32,191, respectively.
19. Tax on houses and lands.—This tax yielded a revenue of Rs. 10,51,230, which is Rs. 86,524, or 8.9, in excess of the income during the previous year. The increase was shared more or less by all the Divisions, the percentages varying from 42.2 in Chota Nagpur to 2.9 in the Orissa Division. Better collection of both current and arrear demands, revision of assessments, as also a change in the form of taxation in some places from a tax on persons to the rate on holdings, as at Titagar, contributed to the increase, whilst delay in the disposal of objections against revised assessment and laxity of supervision of the collection establishment were responsible for short collections under this as under other forms of taxation. The largest variations as compared with the previous year occurred in the following municipalities:—

Name of Municipality	ty.	Increase.	Name of Municipality.	Increase.
		Rs.		Rs.
Hooghly and Chins	ıra	4,729	Patna	 5,993
Howrah		14,202	Bhagalpur	 12,322
South Suburban		8,159	Burdwan	 2,459
Krishnagar		3,184	Maniktala	1,307
Santipur		3,059	Cossipore-Chitpur	 1,059
Dacks		4,587	Muzaffarpur	 1,425
Chittagong		4,693	1	

20. Tax on animals and vehicles.—As compared with the previous year, there was a slight decrease of Rs. 1,790 in the income from this source, which amounted in the aggregate to Rs. 2,09,129 in 1898-99. The largest decrease occurred in the Burdwan Division, where the receipts fell by Rs. 4,177. This decrease was shared mainly by the municipalities of Howrah (Rs. 4,480) and Ghatal (Rs. 1,674). In the former place the decline is ascribed partly to the failure of the Corporation of Calcutta to pay to the municipality its share of the cart-registration fees for the second-half of the year, and also to the opening of the Howrah-Amta and the Howrah-Sheakhalla Tramways. The introduction of the system of cart registration in the neighbouring municipalities affected the receipts at Ghatal. There was an increase of Rs. 1,171 in the receipts in the Kalna Municipality, which is reported to be the result of better supervision. At Bhagalpur the receipts show an improvement of Rs. 2,166, owing to a larger number of carts having been registered during the year after the previous year's dullness of local trade. The revenue was almost stationary in the Presidency, Rajshahi and Dacca Divisions.

21. Tax on professions and trades.—The revenue from this source declined by Rs. 224. The income was stationary in the Presidency Division and fell off in Burdwan and Rajshahi, whilst in the rest of the Divisions there was some increase. Several municipalities shared the decline in the Burdwan Division, notably Bansberia, where the receipts fell off from Rs. 1,889 to Rs. 288, for

which no reasons have been assigned.

22. Tolls on roads and at ferries.—In no district are tolls levied on roads, nor do the municipalities in the Chots Nagpur Division derive any income from ferries. The rise of 6.7 per cent., as compared with the previous year, was shared mainly by the Patna and Chittagong Divisions, where there was an increase of Rs. 12,164 and 3,342, respectively. The Patna and Muzaffarpur Municipalities contributed Rs. 10,465 and Rs. 2,324 towards the increase in the former Division, due at Patna to collection of arrears of rent, and at Muzaffarpur to increased rent at which ferries have been let. In the Chittagong Division the increase was due to the inclusion in the accounts of the ferry receipts in the new Municipality of Chandpur, and to increased rents obtained for the ferries in the Chittagong Municipality. The receipts declined in the Dacca, Bhagalpur and Presidency Divisions, the decline being largest in the last-named Division, where it amounted to Rs. 3,365. In the Azimganj Municipality in the Presidency Division the income fell off by Rs. 3,051, of which no explanation has been given.

23. Water-rate.—This rate is levied only in eight municipalities where water-works have been installed. In Dacca the Commissioners levy no rate for the filtered water supplied. The total receipts rose from Rs. 1,99,352 to Rs. 2,00,614. The largest increase occurred in the Bhagalpur Municipality, where the receipts increased from Rs. 8,077 in 1897-98 to Rs. 13,278, owing

to vigorous measures being taken for the realisation of arrears.

24. Lighting-rate.—This rate is levied only in the municipalities of Howrah and Darjeeling. In the former town the receipts rose from Rs. 37,517 to Rs. 45,112 owing to the extension of gas-light to new areas and the levy of the tax in those places. At Darjeeling the receipts amounted to Rs. 9,241, against the small sum of Rs. 197 levied towards the close of the previous year.

25. Conservancy, including scarenging and latrine rates.—The income under this head shows the large advance of Rs. 49,607, or 9.4 per cent. over the receipts of the previous year. This increase of revenue occurred in

all the Divisions except Rajshahi. The increase was largest in the Presidency Division (Rs. 14,262), in Bhagalpur (Rs. 10,623), and Chota Nagpur (Rs. 7,332), where it rose from Rs. 4,585 to Rs. 11,917. The improvement in revenue was due to the levy of the tax for the first time in some munici-

		palities and in north first time in some munici-
Name of Municipality.	Increase.	Parties and in Dortions of others and also
Hooghly-Chinsura Howrah Baranagar Darbhanga Bhagalpur  "Although fil	··· ~ POOT	case of other demands, to the stricter supervision exercised over the collection department. Taking municipalities separately, the largest increase occurred in the towns named in the margin. As regards Howrah, the Magistrate observes:—
Althonorb	annh ween - "	(2014) : [2014] : [2014] : [2015] : [2

"Although there was an improvement of Rs. 3,851 in the collections under this head in Howrah, this is still the worst collected of all the principal taxes, due to the unfairness of its incidence. The Commissioners have now to some extent modified this unfairness by raising the rate to 5 per cent. on all holdings of the annual value of Rs 400 or over against an arbitrary rate averaging about 4½ per cent. previously in force."

Several municipalities took steps towards making the trenching grounds a source of income. The sale of nightsoil and sweepings also yielded an income in some towns. The receipts, however, from these sources are triffing, and it is probable that the general repugnance of the cultivators in Bengal to the use of

nightsoil as manure, noted in last year's Resolution, will take time to disappear.

26. Tax on persons according to their circumstances and property.—The total revenue rose from Rs. 5,35,002 in 1897-98 to Rs. 5,51,196, resulting in an increase of Rs. 16,194, or 3.0 per cent., the increase occurring in all the Divisions except Orissa, where the revenue declined by Rs. 559. The increase was largest in the Presidency Division (Rs. 6,867) and Chota Nagpur (Rs. 3,357). The following municipalities show the largest variation in the yield of the tax:—

				Jacia of th	ie tax:-
Name of Municipality- Murshidabad		Rs.	Name of Municipality	Income during 1897-98. Rs,	Decrease. Rs.
Rangpur Barh Bettiah Jajpur	5,426 6,349 4,389 10,174 2,953	2,316 1,805 1,736 2,418 2,222	Jamagar .	5,188 21,257	1,844 3,082
. As in some	1. 1				

As in some municipalities the tax on persons has been replaced by the rate on holdings within entire municipal areas or in selected wards, the net result of the year can only be determined on a comparison of the aggregate income from both the forms of tax with that of the previous year. The net result was an increase of Rs. 1,02,718 in the income under both heads taken together.

27. Grants from Provincial and Local Funds.—The contributions received by municipalities from Provincial and Local Funds and from other sources, shown in detail in Appendix L, fell from Rs 1,51,949 to Rs. 1,42,904. They are classified as follows:-

Purpose for which made.		Provincial Funds.	District Funds.	Other funds and public charity.	Total.	
	1		2	3	4	5 .
Medical Education Other purposes			Rs. 2,765 3,781 17,084	Rs. 45,177 266 13,555	Rs. 47,023 255 12,998	Rs. 94,965 4,302 43,637
	Total		23,630	58,998	60,276	1,42,904

Gifts of money or land and works of public utility executed by private individuals .- Besides the contributions included in the statement above, the following instances of private liberality deserve mention:-Babu Khetra Nath Adhikari, the present Vice-Chairman of the Dainhat Municipality, made a free gift of 2 bighas of land for use as a trenching-ground. Raja Narendra Nath

#### EXPENDITURE.

29. The total expenditure in the municipalities of the Province (excluding Calcutta) amounted during the year to Rs. 37,63,175, against Rs 38,65,776 in 1897-98, being a decrease of Rs. 1,02,601. The year closed with a balance of Rs. 4,84,135, against Rs. 4,00,961 in the preceding year. The statement in Appendix F shows the percentage which the expenditure in each municipality under each of the principal heads bears to the total outlay (excluding debt and suspense heads). For the whole Province the percentages for the past four years are as follows:—

YEAR.	General estab- lishment.	Lighting.	Water-supply.	Drainage.	Conservancy.	Medical.	Vaccination.	Public Works.	Education.
1	2	3	4	5	6	7	8	9	10
1895-96 1896-97 1897-98 1898-99	 8·7 9·8 10·4 10·6	4·4 4·7 7·2 4·4	25·9 15·5 7·4 5·9	3·9 3·4 3·2 3·4	23·3 26·6 30·3 31·7	7·9 9·5 9·7 10·5	·51 ·56 ·57 ·5	13·1 16·1 17·1 16·3	3·5 3·8 3·7 3·4

There was a large falling-off in the expenditure on lighting and watersupply. The decrease under lighting was due to heavy capital charges having been incurred at Darjeeling in the previous year on the electric light installation in that town, and to the payment in that year by the Howrah Municipality of heavy arrear bills for the supply of gas. The falling off under water-supply was also due mainly to smaller capital expenditure having been incurred during the year.

The following statement shows the expenditure of 1898-99 under the main heads, and also shows how these totals have varied from those of the

previous year :-

	done n		Total ex-	Сомра	RISON WITH	1897-98.
	HEADS OF EXPENDITURE.		penditure in 1898-99.	Increase.	Decrease.	Percentage of variation
	1,		2	• 3	4	5
1.			Rs.	Rs.	Rs.	
	(a) Office establishment, &c.		1,96.765	6,095		9.1
	(b) Collection of taxes, &c		1 3 00 100	4,729	***	311
	(c) ,, of tolls		7 010	1,120	57	2.9
	(d) Survey of land		7 000	2,288	0.	45 6
	(e) Refunds		2,975	•••	2,751	48.0
	(f) Pensions and gratuities		1,473		1,737	51.1
2.	Public Safety-					
	(a) Fire (establishment, &c.)		19 999			
	(b) Lighting	***	18,822 1,53,170	5000 a •• • • • • • • • • • • • • • • • •	641	3.2
	(c) Police		16,067	11 191	1,01,034	39.7
	(d) Rewards for destruction of	bliw	10,004	11,131		225.5
	animals		2,359		665	21.9
0	Day H was a constant				000	21 8
0.	Public Health and Convenience					
	(a) Water-supply	•••	EDUCATION OF THE PARTY OF THE PARTY.		61,249	23.3
	(b) Drainage (c) Conservancy (including r		1,16,987	3,531		3.1
		oad				
	latrines	and	10.05.070		Hart Service	
	(d) Hospitals and dispensaries	•••	10,85,270	17,572		1.6
	(e) Vaccination	•••	3,60,656	19,164		5.6
	(f) Markets and slaughter-houses		19,609 31,053	•••	676	3.3
	(g) Pounds		5,393	***	12,766	29.1
	(h) Dák bungalows and serais		4,709	4 160	184	3·3 757·7
	(i) Arboriculture, &c.		9,017	4,160	3,699	29.1
	(j) Public Works-		0,02	***	0,000	201
	(i) Establishment		77,279	3,305		4.4
	(ii) Buildings		41,958		10,853	20.5
	(iii) Roads	•••	4,23,762	3,854		.9
4	(iv) Stores	•••	16,031	Grandel .	41,106	71.9
4. 5.	Public Instruction		1,26,874		4,915	3.7
6.	Contributions for general purposes Miscellaneous		7,252	•••	2,501	25.6
7	Extraordinary and Debt—	***	3,19,009	64,377		25.2
	(a) Investments (Government sec					
	rities and Savings Banks)		21,140	15 629		094.0
	(b) Payment to sinking funds		15,500	15,638	1,000	284·2 6·0
	(a) Provident Fund with January		18		130	87.8
	(d) Renovment of loans		99,545	11,698		13.3
	(e) Advances		1,57,644		741	-4
	(f) Dangoita	•••	56,127	•••	23,438	29.4
	Total		37,63,175	1,67,542	2,70,143	1
	Net decrease				1,02,601	2.6

31. Office and Collection Establishment.—The total expenditure on office establishment shows an increase of Rs. 6,095, and that on collection establishment of Rs. 4,729. There has been a steady growth of expenditure under this head during the past four years, and this requires to be closely watched, and if possible checked. In four small municipalities, as compared with seven in possible checked. In four small intuitipanties, as compared with seven in 1897-98, the cost of office and collection establishment exceeded one quarter of the whole expenditure of the year. It is reported by the Commissioner of the Presidency Division that the system of paying for collections by commission instead of by fixed salaries did not work well during the year, and that most of the municipalities in which it was introduced in previous years have reverted to the fixed pay system.

32. The prevention of fire.—The expenditure under this head fell from Rs. 19,463 to Rs. 18,822, the largest decline occurring in the Darjeeling and Cossipore-Chitpur Municipalities. In the former it was due to no stores having been purchased during the year. Since the close of the year an arrangement has been made for the levy of a contribution from the Garden Reach Municipality towards the cost of the Metropolitan Fire Brigade. The result of the negotiations between the Commissioners of the Baranagar Municipality and the Commissioner of Police for extending the service of the Metropolitan Fire Brigade to that town, referred to in the last Resolution, has not been

reported to Government.

33. Street lighting.—The expenditure under this head fell from Rs. 2,54,204 to Rs. 1,53,170, showing a decrease of Rs. 1,01,034, which occurred mainly under capital expenditure. The decrease, which was shared by all the Divisions except Chittagong and Patna, where there was a slight increase, was largest in the Municipalities of Howrah and Darjeeling, being Rs. 39,110 and Rs. 53,957 respectively, and was due to the non-payment of arrear bills of the Gas Company in the former, and to heavy capital expenditure having been incurred in the latter on the electric light installation in the previous year. Seventeen municipalities against 20 in the previous year, incurred no expenditure on this item. In some places only a small expenditure was incurred in supplying oil for the lanterns of the patrolling police, no street lamps being put up. 34. Water supply.—Under this head also the total expenditure fell from Rs. 2,62,636 in 1897-98 to Rs. 2,01,387, the large

Decrease. decline of Rs. 61,249 being shared by the five Rs. 19,539 divisions named in the margin, whilst there was 5,788 Rajshahi Dacca some increase in the remaining divisions, mainly ... 14,007 in Chittagong, where the charge rose from Rs. 1,183 to Rs. 5,113. The Howrah Municipality shows a 8,424 Patna ... 18,369

decrease of Rs. 19,742 under "Capital" outlay. As stated in the last Resolution, the water-works installed in the town were not found to be altogether successful at first. Improvements have since received due attention, and the Chairman considers that the works are now settling into shape. The water supplied through the works was found to be in no way inferior to the filtered water supplied in Calcutta. At Cossipore-Chitpur and Maniktala the Commissioners further extended the water-supply which is obtained from the Calcutta mains, but the supply in the latter place is still inadequate. The Commissioners are contemplating other extensions of the supply, and a scheme has been framed for the purpose, the cost of which will be met out of revenue. Proposals are also under consideration for the extension of the Calcutta water-supply to portions of the South Suburban and Garden Reach Municipalities. The South Dum-Dum Municipality have obtained sanction to the extension of the filtered-water supply from the Cantonment main. At Berhampore the water-works were completed and opened after the close of the year. At Rampur Boaiia the Commissioners spent Rs. 4,227 on the re excavation of tanks. The maintenance charge also increased in that town by Rs. 2,138. The reduction of expenditure of Rs. 11,831 at Dacca, was only a paper one, due to the payment of arrear bills in the previous year. At Patuakhali the Subdivisional Officer and Chairman of the Municipality has, it is reported, raised subscriptions for erecting filters in two reserved tanks on the pattern of the one erected at Faridpur, which has proved successful. At Bhagalpur there was a reduction of expenditure of Rs. 17,207 under both capital and maintenance characteristics. capital and maintenance charges. Considerable trouble has been experienced

with these important water-works, owing to the intake having become choked during high flood. The Commissioner remarks: 'There is no denying that hitherto these water-works have not been the success that was hoped for, although there is no doubt that the health of the town has benefited by them. They have cost so much that the town's resources are considerably hampered in every other direction, and as far as I can see, the Municipality has not yet got to the end of its expenditure. Very much depends on the action of the river Ganges during the present rains. Very careful supervision of the engines and the machinery is required, but that is what the Municipality cannot at present afford to pay for.' It is deplorable that the every-day working of a scheme, which has been carried out at so great a cost, should be hampered and rendered inefficient for the want of the necessary expenditure; the more so in view of the Commissioner's remarks quoted in paragraph 2 above. It has moreover been noted by the Sanitary Engineer that the waterrate, which in 1896-97 covered only two-thirds of the cost of the water, was still more inadequate in 1897-98. Some improvement in the water-rate receipts has been noted during the year under review, but they appear to be still insufficient. It is imperative that the municipality should realise its responsibility for keeping the works in proper order, and for submitting to the taxation necessary to enable them to do so.

The Lieutenant-Governor is pleased to find from the reports that considerable activity was displayed during the year in several municipalities in excavating tanks and sinking wells and tube-wells, in improving existing tanks and wells, and specially reserving selected tanks and wells for drinking and

culinary purposes.

The statement in Appendix M shows the statistics of sources of watersupply available in each municipality and of the quality and quantity of

the supply.

35. Drainage.—The total expenditure rose from Rs. 1,13,456 to Rs. 1,16,987 owing to an increase in the capital expenditure of Rs. 61,316, whilst maintenance charges declined by Rs. 7,785. Taking both heads together, the increase, which was largest in the Presidency Division (Rs. 6,672), was shared by four other Divisions-Dacca, Patna, Bhagalpur and Chota Nagpur-whilst there was a falling off in the remaining Divisions, especially in Rajshahi (Rs. 8,431). The following municipalities show the largest fluctuations in the expenditure under this head:—

Name of Municipality.		Increase.	Name of Municipality.		Decrease.
		Rs.	[1] [1] [1] [1] [1] [1] [1] [1] [1] [1]		Rs.
Santipur		1,376	Serampore *		2,830
Azimganj		2,366	Dinajpur		3,622
Jessore		1,172	Darjeeling		6,410
Narainganj		2,005	Sasaram		1,983
Patna		6,925	Muzaffarpur		1,800
Jamalpur (Mongh	lyr)	1,862	Bhagalpur	3,000	1.831

At Santipur and Azimganj the increase occurred in the cost of maintenance of existing drains, which rose from Rs. 3 and Rs. 74 to Rs. 1,379 and Rs. 2,440, respectively. The increase in the other places was under capital expenditure. The decline in expenditure shown above was due to smaller capital expenditure having been incurred in the municipalities of Serampore, Dinajpur and Bhagalpur, whilst in the rest the decrease was in the cost of establishment, repairs, &c. At Serampore the scheme for improving the drainage of two wards has been completed, and the rest of the scheme is under preparation. The Municipal Commissioners of Howrah are, for the present, turning their attention to the improvement of the surface drainage of the town, the scheme previously drawn up having proved to be impracticable. As regards the future they have obtained sanction to the appointment of an Engineer of the requisite calibre, who has arrived since the close of the year, and they now propose to prepare a scheme such as their finances may admit of Schemes for the drainage of the Municipalities of Hooghly and Chinsura, and Khulna are, it is reported, under the consideration of the Sanitary Board. The Maniktala Municipality have matured a costly scheme for opening out the drainage outfalls of the Municipality, which has been approved by the Sanitary Board and has just received the sanction of Government. At Krishnagar the Commissioners obtained a loan of Rs. 28,000 from Government towards the close of the previous year for improving the drainage and water-supply of the town by excavating the channel of the Anjona river. The District Engineer of Nadia has been authorized to execute the scheme under the supervision of the Superintending Engineer, Central Circle. At Comilla the Commissioners have commenced the work of excavating two drainage outfall channels. At Patna the construction of new drains, wells and reservoirs and the purchase of a boiler and a pump in connection with the scheme for flushing parts of the city drains contributed to the increased expenditure incurred during the year. No expenditure was incurred on this item in 14 municipalities, among which may be mentioned Darbhanga, Garden Reach, Jalpaipuri and Dinapur.

The municipalities of the Presidency Division are naturally those in which most expenditure under this head is required; and it is satisfactory to note that this is on the whole appreciated by them. On the other hand improvement in this respect is reported to be the great need in the Bhagalpur Division. The Commissioner of Bhagalpur observes that pucka drains where they exist, are often rendered useless from the want of a proper preliminary survey. Remarks to much the same effect were recorded by Government last year with regard to the Chota Nagpur Division, and may be taken to apply to

mufassal municipalities in general.

36. Since the close of the year, the Sanitary Engineer has made a thorough inspection of the drainage system of Patna, the largest municipality in the Province outside the capital; and it is gratifying to learn that the results of the inspection are uniformly favourable. Mr. Silk reports that the practice of throwing scrapings and refuse from the drains on to the sides of the road has been entirely stopped, and that for the last five years he has never seen the roads and drains in a cleaner condition. The old standing nuisance caused by the Backergunge outfalls has been removed. Considerable lengths of drains in the gullies have been paved with bricks laid flat, and the improvement effected has been so much appreciated by the inhabitants that in many cases they have themselves come forward and paid for the drains themselves. The system of filtering sullage through cinder beds has been intelligently carried out, with excellent results, and the greatest possible attention is paid to flushing. The Lieutenant-Governor entirely concurs in the high commendation bestowed by the Sanitary Engineer on the Chairman and Secretary of the Municipality in the following passage of his inspection note, and he desires to congratulate them and the Municipal Commissioners of Patna on the successful issue of their labours:-

In closing this report I desire to place on record the splendid sanitary work that is now being carried on in Patna by the Chairman, Mr. H. LeMesurier, c.s. There is hardly a drain in the whole town with which he is not personally acquainted, and it is entirely due to his energy, perseverance, and powers of organisation that Patna may now be quoted as an example to all the other municipalities in Bengal not, only in the matter of desired by an example to all the other municipalities in Bengal not only in the matter of drainage but in all other work connected with conservancy. The greatest credit is also due to the intelligent interest taken in all sanitary work by the Secretary, Maulvi Wajid Hossein.

Conservancy (including road cleaning and watering, and latrines).—The total charge on this account, which

amounted to Rs. 10,85,270, shows Rs. Rs. an increase of Rs. 17,572 as com-... 8,927 5,659 Bhagalpur Presidency Chittagong

Chittagong Patna 28,461 Chota Nagpur 4,985 pared with the previous year. The increase was shared by the six divisions named in the margin, whilst there was a decline in the others, of Rs. 11,440 in Burdwan, Rs. 18,465 in Rajshahi, and Rs. 4,199 in Dacca.

In the Burdwan Division increase of expenditure occurred in 14 towns, including Asansol, where the expenditure rose from Rs. 4,716 to Rs. 7,041, and a decrease in the remainder, the largest falling off, Rs. 16,033, occurring at Howrah, on account of the discharge of the heavy extra establishment maintained in anticipation of an outbreak of plague. The largest increase in the Presidency Division occurred in the South Suburban Municipality (Rs. 3,908) and in the Patna Division in the Municipalities of Gaya (Rs. 17,160) and Patna (Rs. 14,293). The increase in these as in other places has been ascribed to one or more of the following causes, viz., the purchase of night-soil

and rubbish carts, and of latrines and urinals, the entertainment of extra sweepers and conservancy staff for the cleansing of the town, and increased expenditure on disinfectants as a precaution against the importation of plague,

and the construction of bullock sheds and purchase of fodder.

The statistics given in Appendix F show that expenditure on this, the most important item of municipal expenditure, varied from 57.8 per cent. of the total outlay at Asansol to 3.3 per cent. at Taki.

In the town of Dacca special efforts have been made towards remedying the

existing state of things, which the Commissioner describes as terrible. Much has been accomplished, though much yet remains to be done. Mr. Savage cautiously summarises the operations now in progress in the remark that 'if there be no backsliding, Dacca will in two or three years be free from the reproach of being the dirtiest town in Bengal.'

The system of coke breeze filtration of sewage was tried at Howrah and various municipalities in the Dacca Division. At Howrah these filters were attached direct to the latrines and urinals, and the experiments proved that the effluent is greatly reduced in quantity by evaporation while passing through the coke, and is, therefore, easier to remove, and it becomes infinitely less offensive and the passage of the carts causes less nuisance in the streets. The Commissioner of Dacca makes the following remarks on the subject:-

"In the course of my inspections, I have paid special attention to the subject of coke filters for sullage water. I found that everywhere the experiments had been utter failures, except in Barisal, where the Chairman and Vice-Chairman, Babus Rajani Kanta Das and Promotha Nath Mukherjee, gave their personal attention to the subject, and, after many trials, at last succeeded in getting one filter to work admirably. I have asked other municipalities to adopt the Barisal process, and I expect in the course of the year to see one great difficulty in the way of sanitary improvements (the difficulty of getting rid of sullage water without carting it away) removed."

Hospitals and Dispensaries .- The total expenditure, which amounted to Rs. 3,60,656, shows an increase of Rs. 19,164 as compared with 1897-98. In

Name of Municipality.	200 De	mount of	Name of Municipalit	mount o
Raniganj Midnapore Cossipor e-Ch pur Maniktola Baranagar South Suburbs Titagar Naihati Berhampore Khulna Pabna Jamalpur mensingh)	:::	Rs. 1,160 1,267 5,164 3,442 1,825 2,940 1,117 1,953 1,569 1,907 1,896 4,735	Darjeeling Dacca Nasirabad Faridpur Patna Gaya	Rs. 1,236 3,878 9,165 2,047 5,120 1,522

1,051 1,231 1,096

Samastipur

Jajpur Hazaribagh

the year 1893-94, the expenditure under this head stood at Rs. 2,82,189, and thus during the past quinquennium, there has been an increase of Rs. 78,467 or Rs. 15,693 a year on the average. Deducting the special grants and contributions for medical purposes, the total amount paid by municipalities on this account was Rs. 2,36,688. The municipalities named in the margin show the largest fluctuation in the expenditure under this head as compared with the previous year. The increase at Midnapore was due to the pay-

Parulia ... 2,074 | ment of bills for the construction of the Leper Asylum, and that at Raniganj to the construction of a plague hospital and to the contribution made towards the pay of a veterinary officer employed by the District Board. The increase of expenditure in municipalities in the Presidency Division was due to the measures adopted to prevent the spread of plague. The decrease is generally ascribed to the reduction in the cost of diet, as high prices prevailed in the previous year, and to smaller expenditure having been incurred on buildings than in the year 1897-98, and also to payment of smaller amount of arrear bills. At Hazaribagh, the old dispensary building which was not suited to requirements and had fallen into disrepair was sold for Rs. 3,000. With this amount and the further help of a donation of Rs. 4,000 from the late Raja of Padma, miscellaneous subscriptions amounting to Rs. 3,099, and a grant of Rs. 3,000 from Government, an excellent building for a hospital and dispensary has been constructed on a separate site granted by Government. The new building was opened for use in the month of May of the past year. At Purulia a hospital for contagious diseases was constructed at a cost of Rs. 1,500. A dispensary was opened for the first time at Jaynagar.

At Rampur Boalia a lady doctor was appointed in May 1898, and has since been practising in the municipality. A passed midwife has been entertained on a salary of Rs. 30 a month with free quarters at Jalpaiguri. A Christian hill girl, who was being educated at the Campbell Medical School at the cost of the Darjeeling Municipality, has passed, and she will now be employed by the municipality at the Charitable Dispensary for the benefit of native females. The hospital for females at Cuttack, known as the "Lady Thompson Dispensary" continued to be supported by voluntary subscriptions. A ward for females was constructed at Colgong. There was a maternity ward attached to the Bankipore Dispensary, where a lady doctor is employed at the cost of the Patna Municipality. Lady doctors are also employed at the Arrah and Dumraon dispensaries and at Bihar.

39. Vaccination.—The statement in Appendix H gives full information in regard to vaccination. There were 197 vaccinators employed at a cost of Rs. 19,760, and these performed 95,822 operations, of which 80,262 were primary, and 15,560 were revaccinations; of the total operations, 87.4 per cent. are reported to have been successful, against 87.5 in the previous year. Each operator vaccinated on an average 486 persons, the average

Darjeeling	1.1	9.8	Jamalpur		
Kurseong		5.9	(Monghyr)		8.5
Faridpur		6.1	Puri		8.8
Jhalakati		5.2	Ranchi	•••	5.4

cost of each operation being 3 annas 9 pies. The proportion of persons primarily vaccinated exceeded 5 per cent. of the total population in the 7 towns named in the margin.

40. Public Works.—The expenditure on Public Works declined from Rs. 6,03,830 to Rs. 5,59,030 during the year. The following table compares the expenditure under the several sub-heads during the two years:—

YEARS.	Establishment.	Buildings.	Roads.	Stores.	Total.
1	2	3	4	5	6
1897-98 1898-99 Increase (+) or	Rs, 73,974 77,279	Rs. 52,811 41,958	Rs. 4,19,908 4,23,762	Rs. 57,137 16,031	Rs. 6,03,830 5,59,030
decrease (-)	+3,305	-10,853	+3,854	-41,106	-44,800

41. Public Instruction.—The total expenditure under this head, as shown in Form III, fell from Rs. 1,31,789 to Rs. 1,26,874, the decrease being shared by all the Divisions, except Rajshahi, Chittagong and Patna, where there was a slight increase.

The total expenditure on primary education, which amounted to Rs. 65,576, shows a falling off of Rs. 2,606. The following table compares the expenditure on primary education, Division by Division, during the last two years:—

NAME OF DIVISION	palities in each	TOTAL EXP PRIMARY	ENDITURE ON EDUCATION.	Variation between the figures in columns	Variation between the figures in columns	TO TOTAL	EXPENDITURE EDUCATION ORDINARY OME,
700	Division at 10 annas per head.	1897-98.	1898-99.	2 and 4.	3 knd 4,	1897-98.	1898-99.
1	2	3	6	5	-6	7	8
Presidency Rajshahi Dacca Chittagong Patna Bhagalpur Orissa Chota Nagpur	3,610 6,752 2,009 18,975 5,293 3,098 2,174	Rs. 12,670 15,629 5,995 5,663 2,152 14,908 5,221 3,970 1,984	Rs. 11,662 14,027 5,838 5,599 2,437 15,406 5,194 3,490 1,923	Rs. -659 -57 +2,228 -1,153 +428 -3,569 -99 +392 -251	Rs. -1,008 -1,602 -157 -54 +285 +498 -27 -480 -61	1.4 3.1 2.7 2.5 2.4 3.4 2.4 4.2 4.8	1·3 2·7 3·1 2·2 2·3 8·2 2·1 4·4 2·7
	68,316	63,182	65,576	-2,740	-2,606	2.9	2.6

The prescribed standard of expenditure on primary education, as shown in column 2, was attained only in three Divisions, viz., Rajshahi, Chittagong and Orissa, whilst in Dacca and Patna it was much below the standard. Loans.-The table in Appendix K shows the loan transactions of

Amount of Municipality. loan. Rs. Rajpur ... South Barrackpore Krishnagar 3,750 Water-supply. Water-supply.

Ditto.
Drainage and water-supply.
Drainage works.
Electric lighting.
Construction of office building. 28,000 ... Rampur Boalia Darjeeling Cox's Bazar 5,000 15.000 2,000 building.
Sanitary improvements (introduction of Part IX). Gaya ... 45,000 Total ... 1,01,150

municipalities during the year. The new loans raised and the purposes for which they were obtained are shown in the margin. At Darjeeling the Commissioners received an instalment out of the total loan of Rs. 1,20,000 for the electric light installation. The total loan liabilities of municipalities at the close of the year amounted to Rs. 30,41,562.

Financial condition of municipalities in debt to Government .- The statement in Appendix N shows the financial condition of municipalities which were in debt to Government during the past year. The list contains the names of 32 municipalities. The solvency of all of these, given full collection of their revenues, is undoubted, and the following remarks will furnish an explanation of what is shown by the figures. In three cases, as specially reported by the Accountant-General, viz., Howrah, Faridpur, and Puri, the Municipal Commissioners made default in the payment of the instalments in repayment of the loans. The Howrah Municipality, by far the most important of these, was unable to pay punctually either of the two instalments of Rs. 43,151-11-2 for the waterworks lean which fell due on the 1st April and 1st October 1898. The April instalment was fully paid up, with penal interest, towards the middle of January 1899, whilst Rs. 34,000 was paid on account of the other instalment up to the close of the year, leaving a balance of Rs. 9,151-11-2 to be paid during the current year. The financial position of this municipality is critical, and has already attracted the special attention of Government. For the reason it is unnecessary to look further than the facts stated in paragraph 11 above. finances of a body which does not collect more than 66.7 of the current, and 60.09 of the gross, demand cannot be in other than a bad position; and it is once more necessary to emphasise the urgent necessity for improvement in this respect. The resources available are ample, even without resorting to additional transfer and no even in possible for the failure to make to additional taxation, and no excuse is possible for the failure to make provision out of them for the loan obligations of the municipality. At Faridpur an instalment of Rs. 632, payable on the 1st August 1898, was paid up in three instalments by January 1899. The Puri Municipality failed to pay an instalment of Rs. 1,253, due on 1st April 1898, and the money was paid up in September 1898. Municipalities must realise that their loan charges are a first charge on their finances, and must be given precedence over all others. A glance at the figures in column 18 of the statement in Appendix N will show that, besides the above cases, the ordinary income of

			Percentage of	
Name of Municipality		Deficits.	total collections on total demands on account of rates and taxes.	Closing balance.
		Rs.		Rs.
Serampore		1,875	61.0	3.917
Ranaghat		1,062	89.8	2.347
Nadia	***	845	82.5	779
Meherpur	•••	174	98.0	752
Kotechandpur	***	354	95.9	1,100
Rampur Boalia		2,853	72.1	4.158
Nasirabad	***	2,140	93.7	5,546
Cox's Bazar	***	686	941	1,238
Gaya		3,574	998	22,900
Arrah		36	89.6	1.810
Muzaffarpur	1000	501	91.6	4 906

the municipality, after meeting the ordinary charges of municipal administration, fell short of the amount payable on account of loan charges during the year in the municipalities thirteen named in the margin. In the remaining cases the financial ability of the municipalities to promptly meet their loan charges is beyond doubt. As regards

the cases noted above, it appears that none made any default in the payment of the periodical instalments, and that, with one exception, balances were in hand at the close of the year much in excess of the deficit shown against them. In others, notably Serampore, Rampur Boalia and Puri, nothing but stricter attention to collections is needed to put their financial soundness beyond question.

44. Audit of accounts and embezzlements.—The Lieutenant-Governor regrets to notice the long list of cases of embezzlement brought to light during the year in course of audit of accounts or otherwise. These occurred in the municipalities of Maniktala, Baduria, South Barrackpore, South Dum-Dum, Patna, Darbhanga, Bhagalpur, Kishanganj, Lohardaga, and Chaibassa: In most of these cases the offenders were prosecuted and punished. The worst case occurred in Bhagalpur, where three tax-collectors embezzled an aggregate sum of Rs. 1,095. These cases indicate laxity in the management of, and supervision over, the collection department, and the Lieutenant-Governor trusts that greater regard will in future be paid to the account rules by Chairmen and Vice-Chairmen of municipalities. The reports disclose that in several cases proper security bonds in the form prescribed by Government have not been taken from Municipal employés entrusted with the collection and handling of money. For this there can be no excuse.

45. Working of the Porters and Dandiwallas' Act.—The Act is in force only in the Darjeeling Municipality. The total number of porters and dandiwallas registered during the year was 750, against 878 in the previous year. There were 22 prosecutions under the Act, against 24 in 1897-98, and the amount of fines realised was Rs. 39. Only one license was cancelled during the year. The law continued to be carefully worked, and a close supervision is exercised

over the porters and dandiwallas.

46. General working of the Bengal Municipal Act, 1884, during the year.— Mr. J. Kennedy, Officiating Commissioner of the Burdwan Division, makes the following remarks on the subject:—

"It seems to me municipal management would be greatly improved by an amendment of section 46 of the Act. The power of the Chairman to appoint, fine and dismiss all servants of the municipality should be independent of the Commissioners. If it is necessary to give municipal servants power to appeal from such orders, the appeal should lie to the District Magistrate only. The present system is carefully calculated to form a spirit of insubordination among the servants of the municipality. As to Howrah, I think the time has come when it should be merged in Calcutta, of which it really forms a part. The interests of the two towns are identical, and with the amalgamation many of the difficulties of Howrah administration would disappear."

47. The following are the comments of Mr. Buckland, Commissioner of the Presidency Division:—

"The many defects in the system of municipal administration which have been noticed in previous reports still exist. The only satisfactory feature in the municipal administration during the year, is the improvement in the matter of collection, due to special pressure put by me upon the municipal authorities. Want of supervision and a general reluctance on the part of the municipal executive to resort to coercive measures, caused by the fear of becoming unpopular, and consequent laxity in the observance of the rules, still prevail, but the constant issue of orders and circulars and the close watch kept by myself and the Magistrates on their working have produced the improvement indicated by the figures, particularly in some important but most backward municipalities in this respect, such as Krishnagar, Santipur, South Suburban, &c."

48. Mr. P. Nolan, Commissioner of the Rajshahi Division, writes:-

"In my opinion municipal institutions have taken deep root in this Division and produced excellent results. What is wanted is to raise the administration where it is least satisfactory, as in Rangpur, with regard to finances in Pabna, and perhaps in Bogra, to the higher standard attained in Dinajpur and Rampur Boalia, also in the hill stations of Darjeeling and Kurseong."

49. Mr. H. Savage, Commissioner of the Dacca Division, has recorded the following remarks:—

"In all the municipalities, except Dacca and Nalchiti, there has been harmony between the Commissioners and the Executive, and on the whole the municipal administration of the year has been a success.

the year has been a success.

"Dacca and Nalchiti have both suffered from factious opposition which, in the former in particular, has delayed the execution of many much-needed improvements."

50. Mr. J. A. Bourdillon, c.s.i., Commissioner of the Patna Division, quoting the remarks contained in his General Administration report, observes that on the whole the year has been one of general progress and improvement.

## 51. Mr. H. C. Williams, Commissioner of the Bhagalpur Division,

"Taking charge at the end of April, the only municipalities I have seen anything of are Bhagalpur, Purnea and English Bazar. Generally, the Municipal Commissioners seem to take interest in their work, and when aided by the advice of the district officials do really good work. The municipal administration for the year is undoubtedly satisfactory, although in Bhagalpur there is still great room for improvement. Party spirit does not run so high in this Division as in the suburban municipalities round Calcutta, and there is not the deadlock that at times prevails there. I have already alluded to the small percentage of rate-payers in this Division, and in connection with this should like to note that when an assessor is appointed by Government to revise assessments he should be a Government assessor is appointed by Government to revise assessments, he should be a Government officer, lent for the work, and one who, if possible, has had some experience of it. Both in Hooghly and Bhagalpur enquiries have shown that the assessment was not well done by Government nominees. Regarding the attendance of Municipal Commissioners, I find that often Government officers are the worst absentees, and have had to call the attention of several to this fact.

"My thanks are due to Mr. Ritchie for having undertaken, under the orders of Government, the duties of the Chairman of the Bhagalpur Municipality—a no light task—and the Vice-Chairman, Babu Kirti Churn Chatterjee. They deserve great credit for extricating it to some extent from the very difficult and insolvent position to which it had been driven by past inefficient management. The financial condition has improved somewhat, and it is hoped that in the current year it will attain a working balance. Mr. O'Brien, the Chairman, and the Vice-Chairman, Babu Jogendra Nath Mukerjee, also deserve prominent mention for the satisfactory condition of the Purnea Municipality. The Chairman of Deoghur, Mr. Heard, also again deserves very special mention.

"As regards the honorary service rendered by other non-official gentlemen, the following deserve special mention:—Babu Shiva Nandan Prosad Sinha, Vice-Chairman, Monghyr Municipality; Mr. A. W. Rendell, Chairman, Jamalpur Municipality; Babu Hari Churn Gangooly, Chairman, Colgong Municipality; and Babu Pashupati Nath Bose, Vice-Chairman, Sahibganj Municipality."

- 52. The following are the comments of Mr. C. R. Marindin, Commissioner of the Orissa Division :-
- "I have no personal knowledge of the different municipalities, as I have only lately "I have no personal knowledge of the different municipalities, as I have only lately joined the Division, but judging from the reports there is a good deal of shortcoming in all of them in respect to conservancy, drainage maintenance of roads, and lighting in most of the municipalities, especially in Cuttack. I believe that this is due in a great degree to want of money, but at the same time I am of opinion that Municipal Committees might do a great deal to keep their towns wholesome and clean by more frequent and stringent use of their regulating and prohibitive powers under the Act. I have lately had occasion to impress this upon the Chairman of the Cuttack Municipality. Puri occupies a unique position among municipalities as a centre from which cholera may be spread to all parts of India and even beyond it, and I think it is a serious question whether the sanitation of the town should be left in the hands of the Municipal Committee, constituted as it is at present."
- Mr. A. Forbes, c.s.i., Commissioner of the Chota Nagpur Division, concludes his report with the following remarks :-
- "Regarding the general working of the Municipal Committees I am glad to be able to endorse the remarks I made in last year's report. In many instances much good work has been done by the non-official Vice-Chairman and occasionally, though I confess rarely, by one or more of the other Commissioners, while the Committees have almost invariably shown themselves ready to listen to the advice given by the Deputy Commissioners or by this office in regard to their budget requirements and questions of sauitation, assessments and other matters."
- On the whole the year was one of progress, and in most branches of municipal administration the Lieutenant-Governor is glad to note the achievement of undoubted, if not very conspicuous, improvement. The excellent work done in Patna has been noticed in paragraph 36 above. There are many places, as has been noticed in the course of this review, in which there is great need of improvement. The prominent defects are in the assessment of the municipal taxes and the collection of them. To these the attention of the Committees has been definitely drawn. They are dangers from which no municipality is exempt, if its Commissioners fail to be watchful. Inadequacy of assessment is not infrequently accompanied by bad collections. The case of Darbhanga has already been noticed in parapraph 2. What can be effected if the local authorities devote their energies to the work is shown by the results attained in the municipalities named in paragraph 11 and by the improvement brought about in the Presidency Division under the pressure

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applied by the Commissioner. The Lieutenant-Governor trusts that all Municipal Commissioners will take this example to heart, and will, during the ensuing year, apply themselves vigorously to the task of placing their assessment lists on a proper footing, and of seeing to it that the assessees pay their just dues in full.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER, Secretary to the Government of Bengal. Tet consequents

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### FORM No. I.

# STATEMENT SHOWING THE CONSTITUTION OF THE MUNICIPALITIES IN BENGAL

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Pabna {	78		Act III (B.C.)   of 1884.	23,189	1 1	•	2 21	16	4 6	21 12	-	11 11	16	4 0	41.5	E
			Total	89,674	1	10	24	3.5	9	88	-	188	1 28	9	0.24	Two sears were racant at the close of the year,
-			Divisional Total	134,603	64	84	26	183	83	148	37	146	202	27	:	
Daces	79	Daces	Act III (B.C.) of 1884 as amended up to date.	82,331	01	10	7	12	ы	16	•	11	24	<u> </u>	23.8	
-	8	Narayangani	Ditto	17,715	ï	•	œ	13	-	Ħ	. 60	6	71	1	1.29	
			Total	100,036	01	6	65	83	9	12	1	26	17			
Mymensingh	8828888	Muklagucha Amakpur Sherpur Kishorgan Bazitpur Netrokona Tangai	Act of date	11,555 4,923 16,388 10,744 13,988 9,398 9,821 17,973		22444820	32 50 8 50 8 8 8 8 8 9 8 9 8 9 8 9 9 9 9 9 9 9 9	8 4 5 2 2 2 2 2 2	i	4 × 2 2 4 × 2 2	7117.11	1282222	122589891	91481	5675 4475 5076 5076 5871 5473 5473 5473	
			Total	93,791	19	48	19	169	14	92	62	107	169	88	46.8	
Faridpur	88 88	Paridpur Madaripur	Act III (B.C.) of 1884 as a mended up to date. Ditto	11,052	1 1	9 4	12 8	18	12 -	13 11	1 1	18 28	18 19	-	38.8	
			Total	24,824		10	03	30	9	452		8	34	1	;	
Backergungs	22.22.23	Rarisal Nalchii Jhalakati Pirolpur Patuakhali	Act III (B.C.) of 1884 as amended up to date.	15,482 1,673 2,865 12,946 4,885	- 11	40000	8	15 9 8 10 10		48886	- 01 H	1007.00	24 115 129 133		54-7 40-6 37-5 46-2 78-6	
			Total	36,653	80	119	100	1	1	1	1		1	PASSES RESIDENCE	CONTRACTOR OF THE PARTY OF THE	

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											· Including Chairmun,										***************************************
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237	38	22	92	27	73	27.	6 21 25	23	20 111 12	43	8 H 8 5 H 8	7.4	88	31	9 10	19	<b>###</b>	47	8534	52.52	333
es os	10	1	8.1	+	6	1	11	7	10 29 11	œ	91-91- F	7	877	10	4 8	7	20444	8	4400	6	19
85.0	32	G	145	83	19	26	1629	8	27101	43	¥∞=∞∞8	630	110	34	10	50	1001	- 15	5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	69	325
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81 m	50	œ	12	12	90	20	982	96	16	16	57000004	21	25 8 8	96	<b>60</b>	8	1201	23	#2 II	163	193
200	12		10	15	325	7	846	20	1289	83	₩₩₩#₩	30	10 10 00	11	8 21	15	F#01	32	2047	88	173
	2	-	-80	+	10	•	1.7	9	,	01	114111			53	8 1	8	111	1	o 01	9	18
14,680 18,006 8,178	40,864	5,479	24,009	28,416	74,759	167,529	12,363 47,723 28,096	256,311	80,383 11,741 9,801	101,975	46,905 12,475 15,506 18,384 5,962 22,713	121,945	57,372 13,473 14,785	85,610	13,108	88,621	49,192 21,487 12,463 8,715	91,887	73,561 17,536 10,885 8,241	110,213	806,562
Act III (B.C.) [ sneinfed.	Total	Act III (B.C.) of 1884 as amended.	} Ditto {	Total	Divisional Total	)	of 1884 as	Total	Act III (B.C.) of 1884 as amended.	Total	Act III (B.C.) of 1884 as amended,	Total	} Act III (B.C.) { of 1884 as amended.	Total	Act III (B.C.) { of 1884 as amended.	Total	Act III (B.C.) of 1884 as amended.	Total	Act III (B.C.) of 1884 as	Total	Divisional Total for 1898 99,
i alta		i	11			1	Niza-		111		111111		111		1 1		1111		1111		
Comilla Barla		Noskhali	Chittsgong Cox's Bazar			Patns	Barh Bihar Dinapore Niza-		Gaya Tikari Daudnagar		Arrah Jagdispur Buxar Duniraon Bhabhua		Chapra Revelginj Siwan		Motibari Bettiah		Muzaffarpur Hajipur Lalganj Sitamarhi		Darbhanga Madhubani Rosera Samastipur		
94 97 98		66	100		D. rea Dreieros	102"	103 104 105		106 107 108		100		113		811		120 121 122 123		125 125 126 127		
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Tippera	Selection of the	Noakhali	Chittagong				Patna		traya		Simbabad		Saran		Ckamperan		Muzafferur		Darbhanga		

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						Nu	NUMBER OF	MEMBERS O	OF COMMITTEE	TIEB.			egalt	·peu	to es	,
				Population	(a)	(9)	(0)	(9)	(0)	S	(0)	(y)	ee u	istdo i	gejues Sejues	
NAME OF BISTRICT.	Serial number of Municipality.	Name of Municipality.	Act under which constituted.	within Municipal limits.	Ex-officio.	Nominated.	Elected.	.latoT	Officials.	Non-officials.	Europeans.	.eevitaN	Number of held,	Number of m journed or a quorum was	Average per attendance meeting.	Remarks.
1	61	8	•	20	9	7	œ	6	10	п	18	13	14	15	16	
Внава	BHAGALPUR DIVISION.	и.	The second second													
Monghyr	128		Act III (B.C.)	770,73	-	7(a)	11 14	13	e :	18	9 %	13	71		58-3	(a) This includes appointment by Government of official Chairman.
			Total .	75,166	-	13	23	37	8	3	14	23	24	-	:	
	190	Phonoleum	-	69.106	"	) so	14	23	•	81	10	17	21	-	52.5	
Bhagalpur	181	Colgone	{ Act III (B.C.)}	5,145	ŀ	11		u	1	10	1	11	77	:	66-2	
			Total	74,251		19	14	88	10	28	10	28	355	-	:	
	133	Purnes		14,555		7	12	19	, io	14	4	16	14	1	48.45	
Purnea	188	Kishangani	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	8,128		10	80	13	69	п	1	13	21	6	28-92	
				22,683	1	12	20	83	7	25	4	28	35	10		
	134	English Bazar	)	13,818	69	4	13	18	. 10	13	1	и	11	60	1114	
M.lds	135	Old Malda	\ of 1884. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	4,178	1	89	ø	12	**	6	1	11	15	60	40.0	
			Total	17,996	00	7	20	30	00	- 22	2	82	32	9	:	
	136	Deceiur		6,163	i	6(a)	10	16	60	13	-	15	14	Ţ	1.19	
Sontosi Parganas	187		of 1884.	11,297		60	9	6	ì	6	8	9	10		0.89	•
			Total	17,460		- 6	16	25	8	23	•	21	24		-	
1		花を変数をおける	Divisional Total	207,556	•	60	88	157	26	131	29	128	150	18	-	
	ORISSA DIVISION	Cuttack		42.033	1	9	12	- 81	60	01	m	15	17	1	43.0	
Outlack		Jajpur Kendrapara	smended Act IV of 1894.		- 1	HE	11	12	6160	10	11	125	123	-1	45.0	
	47		by Act IV of 1894.	101'89	-	S	12	42	13	8	8	8	52	oo	51.34	
Palaeore	#	Balasore,	Act III (B.C.) 1884, as amend hy Act IV of 18		-	10	18	18	so.	13	ça	16	12	1	88-88	
Parl .	148	Peri	Act III (B.C.) of 1884, as amended by Act IV of 1884	28,794	-	4	10	15	9	G	1	14	15	8	20.6	
いっているないのか	-		Garan Town	117 070	1.	100	1:1	1	1	1	0	90	42	10		

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						<b>)</b>						
46.2		1	0.89	1	3	0.49	44.2 38.4 57.0	46.9	99.9	1	8-7	8.3
•	1		•		1	1		89	1	2	227	219
11	29	9	4	16	28	10	138	80	17	123	2,586	2,609
15	25	:	=, ]	10	21	G	16 9	88	ø.	96	1,950	1,942
1	9		. P-	1	9	1	<b>→</b> 1	10	19	83	230	233
12	23		960	80	21		4.88	80	60	87	1,841	1,822
•	6	1	13	တ	9	•	ю <b>н</b> а	s	89	32	330	352
15	33		118	n	27	10	10,01	88	13	119	2,180	£,174
6	15	1	17-1	1	10	1	91:	18	ı	37	1,173	1,171
•	80 19	2	1	6	13	•	200	23	10	19	986	188
•	193	-	_	67	4	•	os !	90		18	81	8
		* 27,455	2	011'L	27,416	5,195	12,128 4,540 3,965	20,633	6,850	87,549	2,730,348	
	Hazaribagh - Act III (B.C.)	Total	I	89 5 894 3 78 5	Total	Daltongan) Act III (B.C.) of	} Ditto{	Total	Act III (B.C.) of 1884.	Divisional Total	GRAND TOTAL	Grand Total for 1897-98.
TRION.	Hazaribagh			850 33 6 21		Daltongan)	Purulia Jhalda		Chaibassa			
NOISIAIG SAME	143			54.73		140	148		181			
		Essaribaen		30 6: 	,	Palamau	Menbhum	,	. Singhbhum .		**************************************	

## FORM No. II .- Statement showing the Income

		2	9	4					- 6			
		F		and Super				MUNICIPA	L RATES A	ND TAXES	•	
чами ор <b>Д</b> іві	PRIOT.	Serial number of Municipality.	Name of Municipality.	By balance in hand at the close of last year.	Tax on houses and lands.	Tax on animals and vehicles.	Tax on professions and trades.	Tolis (on roads and ferries).	Water-rate.	Lighting-rate.	Conservancy (including seavenging and latrine rates).	Tax on persons according to their directions property.
1		2	3	4	5	6	7	8	9	10	n	12
Burdwan	BURDW	1 2 3 4 5 6	Burdwan Kalna Katwa Dainhat Raniganj Asansol	856 5,030 2,043 876 134 1,469	Rs.  34,241 144 135 2 11,285 7,982 53,785	Rs. 5,205 4,101 425 1,516 784 12,031	Rs. 1,181 129 64 575 199 2,148	Rs. 6,075	Rs, 19,499    19,499	Rs	Rs. 15,221 2,069 1,317 2,477 2,813 23,897	8s.  5,014 3,705 2,16: 10,88
			Total	775	657	679	88				3,163	4,25
Birbhum Bankura	{	8 9 10	Bankura Vishnupur Sonamukhi	2,781 1,044 1,676	1,239 168 51	554 710 371	20 54 106		=	=	2,041	6,26 4,29 3,38
	•	10	Total	4,901	1,461	1,635	180				2,041	13,94
Midnapore	-{	11 12 13 14 15 16 17	Midnapore Tamluk Ghatal Chandrakona Ramjibanpur Khirpai Kharar	3,283 2,509 1,581 2,443 70 440 1,886	16,815 172 271 27, 32 28 28	5,749 327 1,597 1,563 455 199 594	522 27 2 	136		=	12,934 1,483 	3,37 5,66 3,01 2,22 1,65 3,00
			Total	12,211	17,347	10,484	551	136			13,546	
Hooghly	-{	18 19 20 21 22 23 24 25	Hooghly-Chinsura Serampore Uttarpara Bridyabati Bhadreswar Kotrung Bansberia Jahanabad	725 3,707 2,614 4,730 6,193 933 249 972	36 433	4,045 1,322 914 5,130 1,213 112 318 225	567 1,110 592 1,241 682 1,137 288  5,617	2,904 4,400 1,000 3300 	=======================================		13,918 2,784 4,092 1,542	2,3
			Total	20,123	61,336	13,339	2,581		1,04,436	45,112	95,911	
Howrah	{	26 27	Howrah	17,454	1,47,158	7,934 700 8,634	838	1,060	1,04,436	45,112	1,00,279	_
			Total	18,375		46,802	12,003	16,025	1,23,935	45,112	1,79,679	65,
		l vov	Divisional Total	00,755	2,04,000							
24-Parganas		28 29 30 31 32 33 34 35 36 37 38	Cossipore-Chitpur Maniktola Baranagar South Suburban Garden Reach Raipur Baruipur Jainagar South Dum-Dum North ditto South Barrack- pore.	54,838 1,717 2,253 1,194 8,192 117 632 3,341 1,568 352 343	25,338 27,260 21,279 19,553 45 175 60 293 28 1,535	3,404 4,551 2,348 2,774 1,371 1,415 930 768 934 1,707 1,184	1,217 1,798 1,595 1,743 253 105 91 102 312  229	1,165	23,017 8,814		21,326 14,44- 21,333 1,75- 5,286 1,71- 086 80: 2,244  1,72-	1 2 3 2 3 2 3 3 4 5 5 2 3 4 8 8 9
		39 40 41 42 43 43 45 46 47	Tiragar North Barrack- pore. Garal's Barasat Naihati Gobardangs nsirhat Raduin Taki	345 296 1,103 262 409 74 636 75 632	116 31 361 2,269 36 270 	231 486 97 4,6:2 1,390 1,93 1,067 68) 63	4:5 148 50 2,554 20 94	1,976    3,531	26,831		1,856 1,744 676 7,153	0 6, 0 2, 4, 10, 2 10, 2, 4, 3, 2,

6							7			
R S MR	EPECIAL	ACTS.	597 H257 077	Reve	NUE DE	RIVED I	FROM MU	NICIPAL OM TAX	PROPERT	Y AND
ed in	ources (t detail in ins as ms sary).	as		s, dak bungalows,	luce of lands, &c.	than taxes and	Educational institutions.	Medical institutions.	s and slaughter-	
Jute warehouse fees.	Petroleum fees,	Fees on musical processions.	Total,	Rents of lands, houses, serais, &c.	Sale-proceeds of lands and produce of lands,	Conservancy receipts (other rates).	Fees and revenue from Educati	Fees and revenue from Medical	Fees and revenue from markets houses.	Fees and revenue from tramways.
18	19	20	21	22	23	24	25	26	27	- 28
Rs.	Rs	Rs.	Ra. 1,170 342 285 430 482 444	Rs. 3,378 17 57 47 128	Rs.	Rs. 945 8 13	Rs. 4,910 42	Rs.	Rs. 2,529 50 165	Rs.
			3,153	3,687	53	906	4,952		2,744	••
			143	210		371		112	1,325	
	-::		150 240	1,083	7	28	_::	3		
			904 1.5 95 135 119 81	554 60 163	96 219 198 5	68	12,852	1,308 20 7 12	325 2,347 	
			1,593	776	523	68	12,852	1,347	2,642	
			1,198 808 196 171 175 81 250 195	147 466 46 179 20  457	8 5 	20 2		290	196 1,739 	
5,864			8,191 108	3,003	18	148.8	1.11		6,228	
5,864			8,290	3,151	18				6,223	
5,864	-		17,276	10,198	613	1,455	17,804	1,759	15,443	
12,326 1,267  283	445		12,773 1,945 485 607 409 317 255 327 293 207 821	234 246 611  64  96 103	165 211 	4,444 2,103 1,221 8,622			161    21 50	
:	11	=	118 457 100 317	26 127 13	25 213	- 1			45 241 111	= =
=		=	239 239 69	49  46 2	149	11111	7		36	=

## year ending 31st March 1899.

				10				11	12	13	14	15	
		Ex	TRAOI	RDINARY	AND DE	BT.		ch our Natio		d of	ation.		
1	ent bv. Sank.	Loans.	d for repayment of	Adva	nces.	7. C. 67		ling opening balance.	ling opening balance.	al of group 5) per head	(column 11) per head of population.	REMARKS.	
-	Sale-proceeds of Government withdrawals from Savings Bank.	From Government.	Realizations of sinking fund loans.	Permanent.	Other,	Deposits,	Total.	Total income of year, excluding opening balance.	Total iscome of year, including opening	Incidence of taxation (total population.	Incidence of income (colum		Ĺ
,	49	50	51	52	53	54	55	56	57	58	59	60	0.00
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	0.000	
02 99 69 76 28 26	"1 			  50	3,484 1,161 100 238 641	987 205 165 187 4	4,421 1,367 265 875 695 50	1,04,603 14,552 7,175 3,151 18,710 12,833	1,05,462 19,582 9,218 4,027 18,844 14,302	2 6 0 1 3 5 0 13 6 0 6 9 1 2 6 1 0 1	3 0 6 1 8 8 1 1 1 0 9 9 1 5 8 1 1 5		a) le
00	1			100	5,624	1,448	7,173	1,61,027	1,71,455	1 9 4	1 15 8	*	
						66	66	10,808	11,583	1 2 11	1 7 1		
29 74 37		-	=	50	1,420 355	645 46 60	2,115 401 60	15,662 7,248 4,359	17,843 8,292 6,035	0 8 10 0 4 7 0 4 7	0 13 4 0 6 4 0 5 2		
40				50	1,775	751	2,576	27,269	32,170	0 6 2	0 8 7		
280 22 24 45 2	41111111			25	1,407 1,119  287 	443 74  52 20 20	1,850 1,193 312 52 20 20	61,392 10,256 8,029 5,592 3,311 2,389 3,881	64,675 12,765 9,610 8,034 3,381 2,829 5,767	1 2 0 0 13 4 0 8 8 0 6 7 0 4 5 0 5 4 0 5 11	1 14 5 1 8 9 0 9 2 0 7 10 0 5 3 0 6 8 0 6 1		
74				25	2,813	609	3,447	94,850	1,07,061	0 11 1	1 0 10		
518 78 20 85 60 61 03	1,946			=======================================	748 5,288 490 5,771 570 151 10	705 236 17 497 101 4 162 44	3,399 5,474 507 6,268 671 155 172 44	52,234 57,958 13,055 25,799 9,988 4,085 5,606 6,020	52,959 61,665 15,669 30,529 16,181 5,018 5,855 6,992	1 5 11 1 4 11 1 13 11 1 0 3 0 14 9 0 11 3 0 8 4 0 7 4	1 9 3 1 9 9 2 0 2 1 6 5 1 0 6 0 12 7 0 13 2 0 12 6	0.24	
05	1,946				12,978	1,766	16,690	1,74,745	1,94,868	1 2 5	1 6 7		
)25  40	13,503	=		I	6,460 1,517	4,506 56	24,469 1,573	4,77,365 19,880	4,94,819 20,801	3 7 4 1 0 6	4 1 6 1 3 0		1000
305	13,503		***		7,977	4,562	26,042	4,97,245	5,15,620	3 2 6	311 8		
84	15,450			175	31,167	9,202	55,994	9,65,944	10,32,737	1 9 9	1 15 9		v Acres
043 079 168 369 1 73 1 43 118 336		3,750		100	705 904 	735 115 526 63 65  48 223 39 173	885 115 1,231 967 65 3,750  48 223 39 2,928	1,32,839 6°,433 57,827 40,613 36,373 14,019 4,838 5,697 9,884 4,382 17,665	1,87,677 62,150 60,110 41,807 44,565 14,136 5,470 9,038 11,392 4,734 18,008	3 7 11 1 12 8 1 9 2 0 10 11 0 15 6 0 13 10 0 15 9 0 9 8 0 13 3 0 11 9 0 10 6	4 3 7 2 2 4 1 10 11 6 15 6 1 4 10 1 4 6 1 2 9 0 11 0 0 14 0 0 14 4		
10 55					255 74	41 174	296 248	13,441 10,876	13,786 11,172	2 0 5 0 9 11	2 3 10 0 10 6	*	
67 200 133 6 3 76 3				100	827 650 340 	65 102 353 25 86 41 9	392 102 1,103 365 86 41 499	5,687 11,455 28,280 3,258 7,189 4,640 3,130	6,790 11,717 25,689 3,332 7,825 4,715 3,762	0 13 9 1 0 10 0 14 0 0 6 5 0 6 11 0 5 2 9 8 2	1 0 9 1 2 9 0 15 2 0 7 9 0 7 7 0 5 9 0 10 1		
177		6,150		200	4,150	2,883	13,383	4,72,526	5,50,875	1 3 1	1 6 11		

#### FORM No. II .- Statement showing the Incom

1	2	3	4					5			
							MUNIC	IPAL RATES	AND TAX	E8.	
NAME OF DISTRIC	Serial number of Municipality.	Name of Municipality.	By balance in hand at the close o last year.	Tax on houses and lands.	Tax on animals and vehicles.	Tax on professions and trades.	Tolls (on roads and ferries).	Water-rate,	Lighting-rate.	Conservancy (including scavenging and latrine rates).	Tax on persons according to eggives a copied and pro-
1	2	3	4	5	6	7	8	9	10	11	12
PRESIDENCE	Divis	ION-concluded.	Da	P.			. 1				
PRESIDENCY Nadia	1 48 49 50 51	Krishnagar	Rs.  838 1,032 4,575 2,620 144 325 852 1,518 390	Rs.  20,328 19,386 5,049 12 555 64 332 9 129	Rs.  2,891 2,496 625 122 1,062 196 106 236 713	Re. 313 1,003 248 86 124 73	Rs.	Rs.	Bs.	Rs. 11,549 3,463 2,617 1,926	3,668 3,349 3,046 2,007 2,640 2,267
		Total	12,294	45,864	8,447	1,867	4,11			19,555	16,977
furshidabad	\	Berhampore Murshidabad Azimganj Jangipur Kandi	316 5,164 3,807 435 1,169	3,391 714 186 419 306	1,813 1,522 1,542 76 428	271 124 347 40 48	913 1,547 1,673 3,925	:	:. :	11,047  1,967 1,118	16,388 7,742 8,835 4,157 5,107
		Total	10,891	5,016	5,381	830	8,058			14,132	42,229
essore	. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Jessore Kotchandpur Maheshpur	318 1,610 339	8,566 38 35	780 1,985 122	51 23	 180 32	:	·	3,628 541	2,720 2,086
		Total	2,267	8,639	2,887	74	212		1	4,169	4,806
hulna	. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Khulna Satkhira Debhatta	5,814 219 5	3,421 225 17	112 303	173 7	32	:	=	3,733	3,448 3,359 2,106
		Total Divisional Total	6,038	3,663	415	180	32			3,733	9,067
RAJSH	ARI D	VISION.	1,09,839	2,28,694	47,391	13,636	11,833	26,831		1,29,188	1,36,509
	. {   68   69	Rampur Boalia Nator	1,790 1,685	2,074 240	6,076 2,825	86	1,576	=		5,060 3,081	10,447 4,982
		Total	3,425	2,314	8,901	86	1,576			8,141	15,429
inajpur	1 -	Dinajpur Jalpaiguri	3,230	2,419	3,840		2,070			5,583	9,894
	. { 72 73	Darjeeling Kurseong	5,280 7,939 634	38,000 5,797	1,355	911 66		20,565	9,241	17,184	6,588
		Total	8,573	43,797	1,355	977		20,565	9,241	19,185	
angpur	. 74	Rangpur	679	970	3,430	49	20.00			7,143	8,154
logra	· { 75 76	Bogra Sherpur	206 1,198	727 26	764 710	-	1,473	···		2,959	3,94
	1	Total	1,404	753	1,474		1,540			4,910	6,75
abna	. { 77 78	Pabna Sirajganj	3,480 817	2,411 361	1,074 760	115	2,196 429	· <u></u>	:::	4,510 3,070	6,48 8,37
		Total Divisional Tot	4,297	2,772	1,834	115	2,625	***		7,580	14,85
0	CCA DIV		al 26,888	56,275	21,390	1,708	7,811	20,565	9,241	57,666	61,67
Bace	{ 8	Dacca Narayanganj	9,093 16,930	75,328 30,261	5,552	2,482 828	11,126		=	37,898 18,709	=
		Total	26,023	1,05,589	5,552	3,310	11,139			56,607	

		SPECIAL ACTS.					7				
		PEC	DIAL ACTS		•	RET	VENUE D Y AND P	ERIVED OWERS,	FROM MU	NICIPAL PROM TAXA	PRO-
	i	sources n detail i umns as cessary).	n as		sarais, dak bungalows, &c.	ace of lands, &c.	n taxes and rates).	Educational institutions.	nstitutions.	markets and slaughter-	
	Jufe-warehouse acco.	Petroleum fees,	Fees on musical processions.	Total.	Rents of lands, houses, sarais, d	Sale-proceeds of lands and produce of lands,	Conservancy receipts (other than taxes and	Fees and revenue from Educatio	Fees and revenue from Medical institutions.	Fees and revenue from marker houses.	Fees and revenue from tramways.
	18	19	20	21	22	23	24	25	26	27	28
7 52 14 7 2 7	Rs,	R8,	Rs.	Rs. 1,737 808 224 477 132 127 637 168 319		Rs 14 51 195 20 19 74 80 48	Rs,	- Rs.	Rs,	Rs	Rs.
99			10	4,629	2,528	501	42	5,866		50	
16 9 14 8 1			:	814 779 1,097 503 306	1,045 34  28	114 117 16	413		36	556 40	
48				8,499	1,107	247	418		36	596	
26		=		931 341 147	34 170 44	53 5	::	=	=	<u></u>	:: ::
39 26 9 7		30		1,419 419 374	386 129	113 10	29	14	-		
12		30		910	515	124	29	14			
13	13,876	475		31,228	6,015	1,925	16,970	5,380	36	1,311	
4 4 8		_::		1,693 494	206			=	23 160	::	::
				2,187	206		444		183		
1 9		521		1,395	20	180	228	853		65	
7		:	=	133 51	41,112	1,608	574 147		828	8,369	
7				181	41,112	1,608	721	-	328	8,369	•••
8				1,155	924	8					
4	:::		=	329 566	:::	137		1,546 102	450	==	
8				895		145	12	1,648	450		***
1 0	:::	158	, <b></b>	604 462	122	108	15	::			
92		679		7,656	42,411	2,049	976	2,501	961	9,026	***
.08		1_		1,916 464	3,265 488	10 178	2,089 219			160	
08		-4		2,380	8,748	188	2,308		-	8,808	

			7(a)										
	ERS, AP	FROM ART FR	Music	IPAL XATIO	PROPER CON-conc	TY AND		GRANT	rs and (	CONTR	A.		
Other fees ( specified i tail in as columns as be necessa	n de- many s may	r Acts.	Interevest	est of ments				Gove	rn-	From fun	loca) ds.		
From burning ghats and bu- rial-grounds.	Others.	Fines under Municipal and other	For General purposes.	For Educational purposes.	For Medical purposes.	Total.	For General purposes.	For Educational purposes	For Medical purposes.	For General purposes.	For Educational purposes.	for Medical purposes.	
29	30	31	32	33	34	35	36	37	38	39	40	41	
Rs 8	Rs. 49 66 12 127	Rs.  704 695 174 92 143 66 30 29 15	Rs.	Rs.	Rs	Rs.  2,989 6,188 309 474 198 119 116 109 63	Rs	Rs	8s	Rs. 1	Rs.	Rs. 600 300 120 110 120 90	
212  62	79	244 149 331 120 27			1,571 129 	3,599 1,964 387 246 32 5,328		=				500 200 550 	The second second
39 13	2	243 45 10	=	=	63	432 235 54	Ξ	=			::::	600 50 300	
52	2	298 84 23	:::	=======================================	63  63 	721 626 225 1 852	1,000		1,000			950 324  324	A Contractor of the Party and Party
1,223	961	7,108	=		1,861	42,790	-		1,032	18	=	4,528	
60		326 140 466	::	:::	=	615 300 915		=	:::	=	::	660	-
	<del></del>	300			70	1,716 105			195		<u></u>	1,500	
:::	=	1,106 377 1,483		===	===	52,769 852 53,621	6,484	::: :::	:::	1,340	:::		And the Party of t
		150 134 20			489 87	1,571 2,366 130	:::		23			396	STATE OF THE PARTY
===		154 63 229	<b> </b>	=======================================	87	2,496 78 1,036		:::	67		111	300 200	
60		292			646	.1,114 61,538	6,484		285	1,340		3,236	-
2,249	8,217 50	1,256 357	862	:::	6,176	24,284 10,095	:				:::	250	1

## r ending 31st March 1899—continued.

					10			11	12	13	14	15
			Ex	TRAORDI	NARY AN	D DEBT.				-ndod	ation.	
		Loan	for re-p	Δ	dvances.			ng opening balance.	og opening balance,	f group 5) per head of	11) per head of popul	
	O. C.	From Government,	Realizations of sinking fund	Permanent,	Other.	Deposits.	Total.	Total income of year, excluding opening balance.	Total income of year, including	Incidence of taxation (total of group 5)	Incidence of income (column 11) per head of population	REMARKS.
	49	50	51	52	53	54 .	55	56	57	58	59	60
	Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	
35 49 15 16 83 12 23 19		28,000		40	708 2,542 261 946 300 184	1,582 368 79 120 60 30 149 58 124	30,298 2,900 79 381 60 1,016 449 242 124	71,34 34,516 10,796 6,177 8,93 6,893 4,696 3,477 3,756	72,182 35,548 15,365 8,795 9,075 3 7,218 5,542 4,993 4,140	1 6 8 0 12 9 1 1 10 0 4 8 1 9 7 0 13 10 0 6 11 0 13 8 0 5 9	2 12 9 1 2 0 1 4 3 0 7 4 1 13 1 1 1 10 0 12 10 1 0 3 0 6 11	
0	=				4,941	2,510	35,541			0 14 3	1 6 6	
5504	57	1		25	16 127 303 350	277 587 1,081 596	16 404 947 1,431 621		24,480 19,429 13,810	1 7 8 0 10 3 0 11 10 1 1 3 0 10 1	1 11 8 1 0 7 0 14 8 1 5 8 0 11 7	
4	- 57			25	796	2,541	3,419	96,617	1,07,508	0 15 3	1 2 2	4
1 5 5 6		=======================================	=	2:	152	50 48 98	50 200 250	3,001	7,813 3,390	1 9 1 0 9 3 0 8 3	1 14 4 0 10 5 0 10 11	
-	<del></del>				13	220	233	18,786	27,293	0 14 11	1 1 11	
	::		:::	25	_::	75 36	78 61	5,033 2,659	5,252 2,664	1 4 6 0 7 8 0 7 1	2 2 8 0 9 6 0 7 11	
		34,150		25 340	13	831	869	26,478	32,516	0 12 5	1 2 9	
-	-				10,052	8,363	52,963	7,71,211	8,81,050	1 1 3	1 3 2	
1		5,000	:::		4,518 536	11	9,529 586	41,349 13,855	43,138 15,490	1 2 11 1 3 5	1 14 10 1 8 1	
		5,000			5,054	11	10,065	55,203	58,628	1 3 1	1 12 10	
					699	701	1,400	31,821	85,051	1 15 8	2 9 8	
-		- "			406	175	581	18,781	24,061	1 10 5	1 15 0	
		15,000		:::	9,822	455	25,277	1,81,940 9,248	1,89,879 9,882	6 2 8 2 3 8	12 13 9 2 10 0	
-		15,000			9,822	455	25,277	1,91,188	1,99,781	5 6 2	10 13 2	
	284			150	774	1,190	2,398	26,390	27,069	1 6 6	1 13 8	
-	:::		<u></u>		693	118	806	14,167 6,682	14,373 / 7,880	1 7 11 1 6 5	2 2 3 1 10 11	
1					698	113	806	20,849	22,253	1 7 5	1 15 6	
	=	::	::	1,189	145	685 250	1,824 395	22,645 16,273	26,125 17,090	1 0 6 0 8 11	1 5 11 0 11 2	
-	***		-11	1,139	145	935	2,219	38,918	43,215	0 12 1	0 15 8	
-	284	20,000		1,289	17,593	3,580	42,746	3,83,150	4,10,038	1 12 2	2 13 6	
	=		:::	180	9,482	2,726 56	12,388	1,75,648 62,550	1,84,741 79,480	1 9 9 2 13 0	2 2 1 3 8 5	
0			***	180	9,506	2,792	12,468	2,38,198	2,64,221	1 13 2	2 6 1	

### FORM No. II.—Statement showing the Incom

9* 1		2			4			¥1.20		ъ					
		1							Muni	CIPAL RATE	S AND TA	XRS.		AND 5	PECL
NAME OF DI	STRICT	Serial number of Municipality.	Name of Municipality	y•	By balance in hand at the close of last year.	Tax on houses and lands.	Tax on animals and vehicles.	Tax on professions and trades.	Tolls (on roads and ferries).	Water-rate.	Lighting-rate.	Conservancy (including scavenging and latrine rates).		For Medical purioses,	Total.
1		2	3		4	5	6	7	- 8	9	10	n	12	44	4
Da Mymensingh	CCA DI	VISION 81 82 83 84 85 86 87 88	Nasirabad Muktagacha Jamalpur Sherpur Kishorganj Bazitpur Netrakona Tangail		Rs. 7,445 300 555 810 746 147 2,269 59	Rs. 1,935 7 90 22 241 29 109 343	Rs.  1,305 259 355 798 100 11 80	Rs. 988 105 91 36 1,220	Rs	Rs. 6,966	Rs.	Rs. 6,932 454 2,895 184 1,072 995	Rs. 8,500 4,582 5,263 4,172 4,215 2,331 2,698 - 3,886	Rs. 1,032 2,488 197 38(717	2,0 2,7 3 3 2 
Faridpur		89	Faridpur		104	1,633	99	103	44			4,109	4,677	32123	1,3
wariupur	*** }	90	Madaripur Total		395	1,853	99	490	1,039			6,145	4,300 8,977	183 75	7.
Backergunge	{	91 92 93 94 95	Barisal Nalchiti Jhalakati Pirojpur Patuakhali Total Divisional Total	:::	4,878 100 1,357 1,213 225 7,773	5,455 48 24 148 285 5,960 1,16,178	347  347 8,906	124 5 315  444 5,464	1,505 47 240  90 1,882	6,966		7,744 1,542 1,601  10,887 86,171	9,082 1,404 3,475 4,222 2,124 20,397 65,024	200 500 472 	
Cm	ITTAGO	NG D	IVISION.											1	П
Tippera .	{	96 97 98	Comilla Brahmanlaria Chandpur Total	=	6,414	1,728 222	1,122	106	1,700 3,280	:::	::	5,119 	7,789 5,411 2,093	)5 36 7	
Washball		99	Noakhali	"	6,618	1,950	1,122	106	4,980			5,119	15,293	1	
Noakhali		00	- TORKHAII	-	3,250	. 780	856	333				4,935	8,365	u	
Chittagong	{	100 101	Chittagong Cox's Bazar Total		1,260 1,917 3,177	17,773 455 18,228	3,037	778	5,441 1,200 6,641			9,677	1,532	L	
			Divisional Total	1	13,045	20,958	5,015	1,212	11,621	(1994) (1994)		19,731	20,190	1	
Patna	PATNA{	102 103 104 105	Patna Barh Bihar Dinapore		13,173 845 238 3,716 17,972	82,207 58 226 9,676	11,297  1,200 2,211 14,708	4,274  141 4,415	25,465  25,465			23,127  3,188  26,315	6,125 12,635 		
Gaya	{	106 107 108	Gaya Tikari Daudnagar		8,516 1,868 139	45,472 5,835 209	8,433 532 233	607 106 258	921	:		1,135	2,72		
			Total	-	10,523	51,516	9,198	971	921			1,135	2,72		
badadati8	{	109 110 111 112 113 114	Jagdispur Buxar Dumraon Bhabhua Sasaram		341 2,634 1,917 1,266 658 16	2,425 36  75 107 199	3,737 681 359 481 106 355	626  144 124 135 24		9,039	:	1,350 743 	17,819 3,493 6,358 6,014 2,016 7,269		The same of
		1	Total	-	6,832	2,842	5,719	1,053		9,039		2,093	42,969		

		4/2						7			
		er Spe	CIAL ACTS	11 35 37 500 a 15 37 500 a 15 37 4000 av	R	EVENUE	POWERS	ED FROM	MUNIC	IPAL PROP	ERTY
	nı	sources as man e necess	y columns sary).		s, dak bungalows, &c.	produce of lands, &c.	than taxes andrates).	ational institutions.	cal institutions,	markets and slaughter-	vays.
	Jute warehouse fees.	Petroleum fees.	Fees on musical processions.	Total.	Rents of lands, houses, sarais,	Sale-proceeds of lands and p	Conservancy receipts (other than taxes	Fees and revenue from Educational institutions.	Fees and revenue from Medical institutions.	Fees and revenue from manhouses.	Fees and revenue from tramways.
1	18	Rs. Rs. Rs. Rs 1,7		21	22	23	24	25	26	27	28
22	Rs. Rs. Rs. Rs			Re.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
6		1		439 844	62	39	179		1	::	***
31		::	1 = 1	640 411		8		-	-		
6 7		::		251 382		8			::	23	
21			/::	514		2,650	***		- :::		
99		·		5,245	123	2,717	179			23	
7	::	:::	=	277 187	1	100	9	::	-	25 643	
7				464	1	100	9			668	
25	=	::	=	325 8	281	::	53	::		::	
			=	92 57							***
1				42							
26	*			524	281	19	53				***
240				8,613	4,153	3,024	2,549			9,659	
1											
26 25	=			720	17	9				48	
			===	220 123	107	33		***			***
51	***		3 of	1,063	124	48				48	
14				191	13					47	
7				1,871	770			5,342		2,418	
7	···			2,149	770			* 0.00			_=:
72				3,403	907	40		5,342		2,418	
				0,103	002	48		5,342		2,513	
117 10 88	=	Ξ	2,011	3,076 198 724	1,291 144 439	951	29 10		42	1,081	2,500
7				46	***	95	1	=	:::	291	
222			2,011	4,044	1,874	1,046	40		42	1,372	2,500
51 12 4	= .	Ξ.		1,642 336 281	772	113 112	38 8	=	246	5,224 50	
67			12	2,259	772	225	41		246	5,274	
30 4 7 3 5				622 127 212 229 417 1,486	322   50 170	34	25 64 60 44 71			2,847  1 2,665	=
49				3,093	542	34	264		***	5,513	
				create to							ï

		7	(a)	9%	1							-				,	
REVEN AND P	UE DER	IVED F	ROM	MU	NICIP	AL P	ROPI	ERTY	Gr	LANTE	S AN	D CON	TRIE	Pu	ONS	SE	
Other fees specified i tail in as columns a be necessa	many s may	er Acts.	I	nter	est of ments				Fr	om G men		n-	Fr	om und	local	1	
From burning ghâts and burial-grounds.	Others.	Fines under Municipal and other	For General purposes.		For Educational purposes.	For Medical purposes.		Total.	For General purposes.	For Educational purposes.		For Medical purposes.	For General purposes.		For Educational purposes.	For Medical purposes.	For General purposes
29	30	31	35	2	33	34		35	36	3	7	38	1 3	9	40	41	42
Rs	Rs 45	Rs. 326 36 105 164 106 25 65	3	.s.	Rs	Rs. 524		Rs.  1,130 36 161 209 157 28 77 2,712  4,510	Re		Rs.	Rs.		ts.	Rs.	Rs. 600 271 150 300 200 	3 43
	116	820	-	50		-		190 693	1					87		36 24	
		5	-	50	500	-	18	883	-					37	-	60	-
2,24	8,38	17	7 19 32 32 42	912		20	08	736 7 179 101 42 1,068	5				55 55	37		2,0	00 60 67
=	=======================================	1	62 25 13	::		1		13 26 1 49	9		::	-	000	::			300 3,
			207		-	-	_	20	37			-	-		+	-	+
			427 19 446 853	-	100			8,9	76	=======================================	91 91 91	6	,000	-::			900
	18	8	,408 87 208 239	91		86		1,	995 241 217 239 692	::				-			3,545 600 500 600 8,245
		1	,496 49 48	1			209	et tues.	,985 215 160 ,360	===			165		,000		4,500 587 5,087
		66	545 5 80 72 44 137				262	8	,001 5 244 132 139 3,043		-		=======================================				1,530 540 300  300 540 3,210